# T A K E C H A R G E T O D A Y

Grades 10-12

**BASICS OF TAXES** ADVANCED LEVEL LESSON 2.2.2



## Lesson overview

We all pay taxes; many types, in fact. But do we know the **purpose of paying taxes** and how they are used? Helping students to better understand benefits that citizens derive from paying taxes reinforces an important core tenant of financial education: **You are better off in a community than by yourself.** 

# **Suggested teaching tools**

- Use *Google Earth* to show street view of things paid for by taxes in your community
- Conduct a **QR Code Scavenger Hunt** to introduce vocabulary terms
- Review content knowledge by playing the Active Learning Tool *True/False Chairs* or *Escape Room*

# What can students do?

- Create a *Foldable* to represent key concepts about taxes using the *Information Sheet*
- Conduct a peer survey using What Do Your Peers Know about Taxes? and Test Your Tax Knowledge true/false quiz then share results with the rest of the class

# • Teacher notes



## THE BASICS OF TAXES

Advanced Level

CENTER FOR THE PHILOSOPHY OF FREEDOM

www.takechargetoday.arizona.edu

| RECOMMENDED GRADE<br>LEVELS | Average Time to Complete   | EACH LESSON PLAN IS DESIGNED AND CONTINUALLY EVALUATED<br><i>"BY EDUCATORS, FOR EDUCATORS."</i> THANK YOU TO THE<br>FOLLOWING EDUCATORS FOR DEVELOPING COMPONENTS OF<br>THIS LESSON PLAN. |
|-----------------------------|--|---|
| 10-12                       | Anticipatory Set & Facilitation:<br>55 minutes<br>Conclusion/Assessment Options:<br>20-50 minutes<br>Time does not include optional items. | <ul> <li>Shelly Stanton, Business Educator, Billings,<br/>Montana</li> </ul>  |

| NATIONAL STANDARDS  | LESSON PLAN OBJECTIVES  |
|---|---|
| The curriculum is aligned to the following national                     | Upon completion of this lesson, participants will be able to:     |
| standards:  | <ul> <li>Identify the purpose of taxes</li> </ul>                 |
| <ul> <li>National Standards for Personal Financial Education</li> </ul> | <ul> <li>Differentiate between the types of taxes</li> </ul>      |
| <ul> <li>American Association of Family and Consumer</li> </ul>         | <ul> <li>Recognize how taxes affect our everyday lives</li> </ul> |
| Sciences  |   |
| <ul> <li>National Business Education</li> </ul>                         |   |
| <ul> <li>Common Core English Language Arts</li> </ul>                   |   |

| MATERIALS   |  |   |  |  |
|---|--|---|--|--|
| MATERIALS PROVIDED  | MATERIALS SPECIFIC TO THIS LESSON PLAN BUT   | MATERIALS TO ACQUIRE SEPARATELY   |  |  |
| IN THIS LESSON PLAN   | AVAILABLE AS A SEPARATE DOWNLOAD   | DEPENDING ON OPTIONS TAUGHT   |  |  |
| <ul> <li>The Basics of Taxes Scavenger<br/>Hunt 2.2.2.A1</li> <li>The Basics of Taxes 2.2.2.A2</li> <li>What do your peers know about<br/>taxes? 2.2.2.A3</li> <li>Basics of Taxes Connections<br/>Puzzle 2.2.2.A4</li> <li>Taxes Foldable Rubric 2.2.2.B1</li> <li>The Basics of Taxes Vocabulary<br/>List 2.2.2.E1</li> <li>The Basics of Taxes QR Codes<br/>2.2.2.E2</li> <li>Test Your Tax Knowledge!<br/>2.2.2.E3</li> <li>The Basics of Taxes Information<br/>Sheet 2.2.2.F1</li> <li>The Basics of Taxes Note Taking<br/>Guide 2.2.2.L1</li> </ul> | <ul> <li>The Basics of Taxes Answer Key<br/>2.2.2.C1</li> <li>The Basics of Taxes PowerPoint<br/>Presentation 2.2.2.G1</li> <li>Managing Your Money Unit Multiple<br/>Choice Test Bank and Answer Key<br/>2.2.0.M1 &amp; C1</li> </ul> | <ul> <li>QR Code Reader</li> <li>Magazines</li> <li>Cameras</li> <li>Markers, colored pencils, and/or crayons</li> <li>Colored paper</li> <li>Stapler</li> <li>Large pieces of paper (1 per every 2-5 participants)</li> <li>Computer and/or Internet access</li> <li>Chairs</li> </ul> |  |  |





#### RESOURCES

#### **EXTERNAL RESOURCES**

#### External resources referenced in this lesson plan:

- Google Maps: <u>http://maps.google.com</u>
- Google Earth: <u>http://earth.google.com</u>
- Bankrate state tax rates: <u>https://www.bankrate.com/finance/taxes/check-taxes-in-your-state.aspx</u>
- CFPB "Understanding Taxes and Your Paycheck": <u>https://www.consumerfinance.gov/consumer-tools/educator-tools/youth-financial-education/teach/activities/understanding-taxes-paycheck/</u>
- Basics of Taxes on Nearpod: <u>https://share.nearpod.com/vsph/Ncr7sMW9Oz</u>
- Basics of Taxes Connections Puzzle: https://connections.swellgarfo.com/game/-NpzJBTWECyZ88rOfbbZ

| Similar lesson plan at a different level: Optional lesson plan resources: |  |  |
|---|--|--|
| <ul> <li>None available</li> </ul>  | <ul> <li>Paying Your Income Taxes lesson plan 2.2.7</li> </ul>             |  |
|   | <ul> <li>Foldables Active Learning Tool 3.0.26</li> </ul>                  |  |
|   | <ul> <li>True or False Active Learning Tool 3.0.12</li> </ul>              |  |
|   | <ul> <li>Technology Integration Options Active Learning Tool</li> </ul>    |  |
|   | 3.0.50   |  |
|   | <ul> <li>Tablet Applications for the Personal Finance Classroom</li> </ul> |  |
|   | Active Learning Tool 3.0.52  |  |
|   | <ul> <li>Escape Room Active Learning Tool 3.0.18</li> </ul>                |  |

| CONTENT   |  |  |  |
|---|--|--|--|
| EDUCATOR MATERIALS  | PARTICIPANT READING  |  |  |
| <ul> <li>Materials to support educators when preparing to<br/>teach this lesson plan are available on the Take<br/>Charge Today website.</li> </ul> | <ul> <li>The Basics of Taxes Information Sheet 2.2.2.F1</li> </ul> |  |  |

|       |  | Lesson Facilitation  |   |
|-------|--|--|---|
|       | PREPARE<br>I indicators to help prepare the lesson   | <b>INSTRUCT</b><br>Instructions to conduct the lesson facilitation   | <b>CUSTOMIZE</b><br>Potential modifications to lesson facilitation              |
| VOCAB |  |  |   |
| Ø     | Approximate time: 5 minutes printstruction<br>Materials to prepare:<br><i>The Basics of Taxes QR Code</i><br>QR code reader (on a smart) | abulary Scavenger Hunt<br>ior to instruction and 30 minutes at the e<br>s 2.2.2.E2<br>phone or tablet) per participant<br>er Hunt 2.2.2.A1 per participant | end of<br>If QR code readers are<br>not available, have<br>participants use the |
|       | Before instruction:  |  | Basics of Taxes   |
|       | 1. Print each QR code and ther they are provided as an answ  | n hang around the room. Do not hang the<br>wer key for the instructor.   | e terms; Information Sheet<br>2.2.2.F1 to complete                              |
|       |  | nsics of Taxes Scavenger Hunt 2.2.2.A1 wo<br>code reader to scan the QR codes and ide  |   |



|      | I        |  |  |
|------|----------|--|--|
|      | 4.       | Then, have participants match the terms and definitions on their The Basics of   |  |
|      |          | Taxes Scavenger Hunt 2.2.2.A1 worksheet.   |  |
|      | 5.       | As a class, discuss the correct answers.   |  |
|      |          |  |  |
|      | Aft      | er instruction:  |  |
|      | 6.       | Divide participants into teams of 2-4.   |  |
|      | 7.       | Tell participants that they will be continuing their vocabulary scavenger hunt by  |  |
|      |          | working as a group to find objects or pictures that represent at least five words  |  |
|      |          | on the vocabulary list.  |  |
|      | 8.       | The scavenger hunt can be conducted in a variety of ways:  |  |
|      |          | a. Provide participants with magazines, computers, or other materials  |  |
|      |          | where they can search for pictures.  |  |
|      |          | b. Provide participants with cameras (or ask them to use their camera  |  |
|      |          | phones or tablets) and allow them to search the classroom or school to   | Extend the scavenger                               |
|      |          | take pictures of items that represent each word.   | hunt by having                                     |
|      |          | c. Allow multiple days or time outside of class to complete the scavenger  | participants showcase                              |
|      |          | hunt and allow participants to search outside of class and school for  | their findings via a                               |
|      | _        | items and pictures.  | display and share their                            |
|      | 9.       | Have participants turn in their pictures/objects for each word when the  | display.   |
|      |          | scavenger hunt is complete.  |  |
|      |          |  |  |
|      |          | DRY SET OPTIONS  |  |
|      |          | two anticipatory set options provided for this lesson.   |  |
|      |          | n 1: Virtual Tour  |  |
| 2. 0 | μιο      | n 2: Map<br>Option 1: Virtual Tour   |  |
|      | Δn       | proximate time: 10 minutes   |  |
|      |          | terials to provide:  | A Google Earth app is ${f \vee}$                   |
|      | •        | Computer with Google Maps pulled up in Satellite mode  | available for tablets and                          |
|      |          |  | smartphones.                                       |
|      | 1.       | Take participants on a virtual tour of your local community to identify public   | ·  |
|      |          | services and facilities provided through tax dollars.  |  |
|      | 2.       | Google Maps is the recommend website to use for the virtual tour. There are  |  |
|      |          | two modes for Google Maps: Map and Satellite. Choose the Satellite mode to   | Take participants on a                             |
|      |          | see pictures.  | walking tour of your                               |
|      | 3.       | Conduct the tour and instruct participants to write down everything they see   | community to identify                              |
| 1    |          | that is paid for with taxes.   | items provided by tax                              |
| 1    |          | a. Try to take participants past multiple services such as a library, police   | dollars.   |
|      |          | station and fire department.   |  |
|      | 4.       | At the end of the tour, ask participants to share what items they recorded   |  |
|      |          | during the tour. Fill in any gaps of items participants may not have recorded or   |  |
|      |          |  |  |
|      |          | may not have realized are paid for by taxes.   |  |
|      | 5.       | may not have realized are paid for by taxes.<br>Some items could include:  |  |
|      | 5.       |  |  |
|      | 5.       | Some items could include:<br>a. Roads, sidewalks, stop lights, road signs, schools, post offices, fire<br>stations, etc.   | If conducting                                      |
|      | 5.<br>6. | <ul> <li>Some items could include:</li> <li>a. Roads, sidewalks, stop lights, road signs, schools, post offices, fire stations, etc.</li> <li>Discuss the significance of the tour. Possible discussion questions include:</li> </ul>  | facilitation option 2, the                         |
|      |          | <ul> <li>Some items could include:</li> <li>a. Roads, sidewalks, stop lights, road signs, schools, post offices, fire stations, etc.</li> <li>Discuss the significance of the tour. Possible discussion questions include:</li> <li>a. What would your week be like without any of the items recorded</li> </ul> | facilitation option 2, the virtual tour works well |
|      |          | <ul> <li>Some items could include:</li> <li>a. Roads, sidewalks, stop lights, road signs, schools, post offices, fire stations, etc.</li> <li>Discuss the significance of the tour. Possible discussion questions include:</li> </ul>  | facilitation option 2, the                         |



|        | c. What would transportation be like without road signs?  |   |
|--------|---|---|
|        | Option 2: Map   |   |
|        | Approximate time: 10 minutes  |   |
|        | Materials to prepare:   |   |
|        | <ul> <li>Piece of paper per participant</li> </ul>  |   |
| Ø      | <ul> <li>Markers, colored pencils, and/or crayons</li> </ul>  |   |
|        | <ol> <li>Provide each participant with a piece of paper and a writing utensil.</li> <li>Instruct participants to draw a detailed map of how they got to school this morning. The map should include the mode of transportation used, any major landmarks that were passed along the way, and any other items, services, or people that helped them get to school.</li> <li>When the maps are complete, ask participants to make a list of the items they used or encountered that were paid for by tax dollars.</li> <li>Have participants share these items. Fill in any gaps of items participants may not have recorded or may not have realized are paid for by taxes.</li> <li>Some items could include:         <ul> <li>a. School bus, bus driver, roads, sidewalks, stop lights, road signs, etc.</li> <li>Discuss the significance of their map. Possible discussion questions include:                 <ul> <li>a. What would your week be like without any of the items recorded?</li> <li>b. What could happen if there were not public schools?</li> <li>c. What would transportation be like without road signs?</li> </ul> </li> </ul> </li> </ol> | If routes to school are<br>too short then have<br>participants draw a<br>map from a familiar<br>location in your<br>community to the<br>school. |
| PECON  | MENDED FACILITATION   |   |
|        | are two options to facilitate this lesson.  |   |
|        | 1 1: Foldable   |   |
|        | 2: PowerPoint   |   |
| Option | Option 1: Foldable  |   |
|        | <u>Approximate time:</u> 45 minutes   |   |
|        | Materials to prepare:   |   |
|        | <ul> <li>Foldables Active Learning Tool 3.0.26</li> </ul>   |   |
|        | <ul> <li>6 different colored sheets of paper per participant</li> </ul>   |   |
|        | <ul> <li>Create a sample foldable</li> </ul>  |   |
|        | 1 The Basics of Taxes Information Sheet 2.2.2.F1 per participant  |   |
|        | <ul> <li>1 Taxes Foldable Rubric 2.2.2.B1 instruction sheet per participant</li> </ul>  |   |
|        | Step 1: Create a sample foldable  |   |
|        | 1. Create a sample foldable (a layered, color-coded, graphic organizer).  |   |
|        | Instructions are included in the <i>Foldables Active Learning Tool</i> 3.0.26.  |   |
|        | 2. Once the foldable is created, label the "title" flap of each section with the  |   |
|        | questions indicated below. The top sheet becomes the title of the foldable.   |   |
|        | When complete, your foldable should resemble the following:   |   |
|        | What I know about taxes (or another title)  | There are many other  |
|        | What are taxes?   | forms of foldables  |
|        | What is a community?  | available for this lesson.  |
|        | What are the benefits of taxes?   |   |
|        | What is federal income tax?   |   |
| L      | what is reactar income tax;   |   |



|            | What is state income tax?   |                          |
|------------|---|--------------------------|
|            | What is a payroll tax?  |                          |
|            | How do employers contribute to payroll  |                          |
|            | taxes?  |                          |
|            | What is a property tax?   |                          |
|            | What is a sales tax?  |                          |
|            | What is an excise tax?  |                          |
|            | What are the two most important things to   |                          |
|            | know about taxes?   |                          |
|            |   |                          |
| $\sum$     | Step 2: Participants create foldables   |                          |
| $\swarrow$ | 3. Provide each participant with six sheets of paper, preferably different colors.  |                          |
| ,          | 4. Show participants how to create a foldable using the sample.   |                          |
| Μ          | Stop 2: Complete the foldeble   |                          |
| 42         | <ul><li>Step 3: Complete the foldable</li><li>5. Provide each participant with a <i>The Basics of Taxes Information Sheet</i> 2.2.2.F1</li></ul>                  |                          |
|            | and Taxes Foldable Rubric 2.2.2.B1 instruction sheet.   |                          |
|            | 6. Have participants label their tabs with the questions noted on the <i>Taxes</i>  |                          |
|            | Foldable Rubric 2.2.2.B1.   |                          |
|            | <ol> <li>Instruct participants to use the <i>The Basics of Taxes Information Sheet</i> 2.2.2.F1</li> </ol>  |                          |
|            | to complete each section of the foldable.   |                          |
|            |   |                          |
| $\sum$     | Step 4: Debrief   |                          |
| A~         | 8. As a class, discuss each section of the foldable, filling in any gaps in content and   |                          |
| ,          | answering any questions.  |                          |
|            | a. The Basics of Taxes PowerPoint presentation 2.2.2.G1 may be used to  |                          |
|            | guide the discussion.   |                          |
|            | Option 2: PowerPoint  |                          |
|            | <u>Approximate time:</u> 45 minutes   |                          |
|            | Material to prepare:  |                          |
| ())        | <ul> <li>1 The Basics of Taxes Note Taking Guide 2.2.2.L1 per participant</li> </ul>  |                          |
|            | The Basics of Taxes PowerPoint presentation 2.2.2.G1  |                          |
|            | <ul> <li>1 large sheet of paper per group of 2-5</li> </ul>   |                          |
| ~          | - · · · - ·   |                          |
| Σà         | 1. Pass out one <i>The Basics of Taxes Note Taking Guide</i> 2.2.2.L1 to each participant.  |                          |
| 1 VA       | 2. Present the The Basics of Taxes PowerPoint presentation 2.2.2.G1   |                          |
|            |   | Instead of using The     |
|            | Part 1: What are taxes?   | Basics of Taxes Note     |
|            | 3. Slide 2: What are taxes?   | Taking Guide 2.2.2.L1,   |
|            | a. Ask participants if they are taxpayers. Explain that they are taxpayers.   | use the foldable from    |
|            | They have most likely purchased an item that included a tax. If they  | facilitation option 1 as |
|            | have a job, they pay taxes on the income they earn, etc.  | the note taking guide    |
|            | 4. Slide 3: Community   | used in conjunction      |
|            | <ul> <li>Discuss the definition of community and explain that the United States<br/>is a community along with your state, county, and city/town. These</li> </ul> | with the PowerPoint.     |
|            | communities are organized into governments.   |                          |
|            | <ol> <li>Slide 4: What are benefits of being a part of these communities?</li> </ol>  |                          |
|            | 5. Since 4. What are benefits of being a part of these communities:   |                          |



- a. Ask participants to brainstorm what benefits they receive from being a part of the U.S., their state, county, and city/town.
- b. Use the examples provided to explain that being a part of a community has many benefits.
- 6. Slide 5: You are better off being in a community than by yourself
  - a. Discuss the curriculum principle "You are better off being in a community than by yourself." Explain to participants that as a taxpayer in a community they receive many benefits. It would be difficult to create these benefits by yourself.
- 7. Slide 6: How do you benefit from taxes?
  - a. Split participants into groups of 2-5.
  - b. Provide each group with a large piece of paper.
  - c. Have each group make a list of things they use that are funded by tax dollars. Examples include:
    - i. School and all of the supplies within the school
    - ii. Teachers
    - iii. Sports facilities within a school (football field, track)
    - iv. Sidewalks
    - v. Roads
    - vi. Road signs
    - vii. Stop lights
    - viii. Parks
  - d. When the list is complete, have participants determine how these items contribute to their well-being. Ask participants what they would do if they didn't have these items.

### Part 2: Types of Taxes

- 8. Slide 7: How do taxpayers pay taxes?
  - a. Ask participants to brainstorm how taxpayers pay taxes.
    - i. Taxes are paid in a variety of ways. Each will be discussed.
- 9. Slide 8: Income tax
  - a. Discuss the definition of income tax. Stress that income tax is charged on both earned and unearned income. This includes what you earn from working for pay as well as income earned from other sources, such as interest from a savings account.
- 10. Slide 9: Components of income tax
  - a. Income tax includes both federal and state income tax.
- 11. Slide 10: Federal Income Tax
  - a. Discuss the details of federal income tax.
- 12. Slide 11: State Income Tax
  - a. Discuss the details of state income tax.
  - b. Ask participants if their state has state income tax. If internet access is available, have participants research if their state has state income tax and/or which states do and do not have state income tax.
- 13. Slide 12: Payroll Tax
  - a. Discuss the details of payroll tax.
  - b. Payroll tax is different from income tax because it is only charged on **earned** income. This tax is withheld or paid on your behalf by your employer.

If the anticipatory set was completed, have participants refer to the lists created to begin brainstorming for the activity on slide 6.

Give participants a time limit and have a "race" to see which group can list the most items paid for by tax dollars within that time.

Use a whiteboard app to complete the activity on slide 6 using tablets. Refer to the *Tablets Applications for the Personal Finance Classroom Active Learning Tool* 3.0.52.



View the taxes section of the Bankrate website for a comprehensive listing of taxes charged by state.



#### 14. Slide 13: What is Social Security?

- a. Discuss the Social Security program that is funded by payroll tax.
- 15. Slide 14: What is Medicare?
  - a. Discuss the Medicare program that is funded by payroll tax.
- 16. Slide 15: Employers also pay Social Security and Medicare
  - a. In addition to charging individual earned income Social Security and Medicare taxes, employers are also required to match their employees' tax contributions.
  - b. For example, if an employee owes \$100 for Social Security and Medicare taxes, the employer will deduct this amount from the employee's paycheck. Then, the employer will pay the government a total of \$200 (\$100 for the employee's portion of the tax and \$100 for the employer's portion of the tax). Self-employed people must pay both the employee and employer Social Security and Medicare contributions on earned income.
- 17. Slide 16: What is the difference between income tax and payroll tax?
  - a. Discuss the key differences between income and payroll tax.
- 18. Slide 17: Property Tax
  - a. Discuss the details of property tax.
- 19. Slide 18: Sales Tax
  - a. Discuss the details of sales tax. A retail store is any sale to the public for use or consumption. Therefore, this includes service businesses (such as restaurants), manufacturers, grocery stores, clothing stores, etc.
  - b. Ask participants if the state you live in has sales tax.
- 20. Slide 19: Excise Tax
  - a. Discuss the details of excise tax.

#### Part 3: Summary

- 21. Slide 20: How are tax rates determined?
  - a. Taxes are created by representative bodies such as city councils, county commissioners, state legislatures, and members of Congress. The representatives in these public positions are elected by voters.
     Taxpayers are also voters. Therefore, individually you don't have a lot of control over taxes, but as a voting group, taxpayers are able to elect public representatives who will represent the interests of the majority.
- 22. Slide 21: Taxes and Money Management
  - a. Discuss why it is important to learn about and understand taxes in conjunction with managing your money.
- 23. Slide 22: Summary
  - a. Summarize the main points of the lesson.

#### **CONCLUSION OPTIONS**

There are three conclusion options for this lesson.

- 1. Option 1: True or False
- 2. Option 2: Class Vote
- 3. Option 3: Escape Room

#### **Option 1: True or False**

Approximate time: 20 minutes Materials to prepare:



|          | •            | True or False Active Learning Tool 3.0.12  |                                       |
|----------|--------------|--|---------------------------------------|
|          |              | <ul> <li>1 True or False Questions for The Basics of Taxes 3.0.12.K1</li> </ul>            |                                       |
| Ŭ        | •            | 1 chair per participant plus 2 extra   |                                       |
|          | 4            | Construct the two on false activity. Defende the Two on False Active Learning Tack         |                                       |
|          | 1.           | Conduct the true or false activity. Refer to the <i>True or False Active Learning Tool</i> |                                       |
|          |              | 3.0.12 for directions and materials. This activity is a competition among two              |                                       |
|          |              | teams conducting a relay race to review essential lesson plan concepts.                    |                                       |
|          |              | Option 2: Class Vote   |                                       |
|          |              | proximate time: 20 minutes   |                                       |
|          | <u>IVI</u> 2 | terials to prepare:  | Use a tablet or 🛛 💙                   |
|          | •            | Optional: Technology Integration Options Active Learning Tool 3.0.50                       | smartphone application                |
|          | 1.           | The United States has decided to conduct a vote to decide whether or not to                | to complete the pro                   |
|          | т.           | eliminate taxes. However, before the votes are cast, the President of the U.S.             | and con list. Refer to                |
|          |              | has asked everyone to analyze the decision by creating a list of pros and cons             | the Tablet Applications               |
|          |              | regarding taxes.   | for the Personal Finance              |
|          | 2            | Complete the pros and cons list either in small groups or as a class. Discuss the          | Classroom Active                      |
|          |              | items on the pros and cons list.   | Learning Tool 3.0.52                  |
|          | 3.           | Allow everyone to vote on whether or not they would choose to keep taxes.                  | guide for examples.                   |
|          | 0.           | The vote could be conducted in a variety of ways:  |                                       |
|          |              | a. If anonymity isn't important, simply have participants raise their hands                |                                       |
|          |              | to cast their vote.  |                                       |
|          |              | b. Have participants write their vote on a piece of paper and then count                   |                                       |
|          |              | the votes.   |                                       |
|          |              | c. Use a polling or brainstorming/discussion website. Refer to the                         |                                       |
|          |              | Technology Integration Options Active Learning Tool 3.0.50 guide for                       |                                       |
|          |              | specific websites.   |                                       |
|          | 4.           | Discuss the results!   |                                       |
|          |              |  |                                       |
|          | ۸            | Option 3: Escape Room  |                                       |
|          |              | <u>proximate Time</u> : varies<br>terial to prepare:                                       |                                       |
|          | <u>∎</u>     | Escape Room Active Learning Tool 3.0.18  |                                       |
| $\smile$ |              | <ul> <li>Use the A1-A5 worksheets for the taxes challenge escape room.</li> </ul>          |                                       |
|          |              |  |                                       |
|          | 1.           | Conduct the activity as directed in the <i>Escape Room Active Learning Tool</i> 3.0.18.    | There is a digital taxes $\checkmark$ |
|          |              | a. Participants work in small teams to solve challenges. As each challenge                 | escape room option                    |
|          |              | is completed, the team receives a clue that is needed for the next                         | available in the Escape               |
|          |              | challenge or the final "escape." Once all challenges are complete, the                     | Room Active Learning                  |
|          |              | team will have all the clues necessary to solve the final puzzle.                          | Tool 3.0.18 if preferred.             |
|          |              |  |                                       |
|          |              |  |                                       |
| -        | _            |  |                                       |
|          |              | T OPTIONS  |                                       |
|          |              | three assessment options for this lesson.  |                                       |
|          |              | Reinforcement Worksheet<br>What do your peers know about taxes?                            |                                       |
|          |              | Connections Puzzle   |                                       |
| Option   | 13.          |  |                                       |



|                                       | Option 1: Reinforcement Worksheet  |                            |
|---------------------------------------|--|----------------------------|
| Ap                                    | proximate time: 20 minutes   |                            |
|                                       | iterials to prepare:   |                            |
| •                                     | The Basics of Taxes 2.2.2.A2 per participant   |                            |
|                                       |  |                            |
| 1.                                    | Complete The Basics of Taxes 2.2.2.A2 worksheet.   |                            |
|                                       | Option 2: What do your peers know about taxes?   |                            |
| <u>Ap</u>                             | proximate time: 30 minutes in class and time outside of class to conduct quiz  |                            |
| Ma                                    | terials to prepare:  |                            |
| •                                     | 1 What do your peers know about taxes? 2.2.2.A3 per participant  | Have participants create a |
| •                                     | Test Your Tax Knowledge! 2.2.2.E3 for a sample true or false quiz  | poster that answers the    |
|                                       |  | questions presented on     |
| 1.                                    | Complete the What do your peers know about taxes? 2.2.2.A3.  | the What do your peers     |
|                                       | a. Participants will create a true or false quiz to test their peer's  | know about taxes?          |
|                                       | knowledge about taxes. After creating and conducting the quiz  | 2.2.2.A3. Refer to the     |
|                                       | participants will examine the results and answer reflection questions  | Technology Integration     |
|                                       | based on those results.  | Options Active Learning    |
| 2.                                    | A sample true or false quiz is provided, Test Your Tax Knowledge! 2.2.2.E3. To   | Tool 3.0.50 guide for      |
|                                       | simplify the assessment, have participants use this quiz instead of creating   | online poster creators.    |
|                                       | their own.   |                            |
|                                       | a. Two copies of the same quiz are provided for easy distribution.   |                            |
|                                       |  |                            |
|                                       | Ontion 2: Connections Durals   |                            |
| An                                    | Option 3: Connections Puzzle   |                            |
|                                       | proximate time: 15-20 minutes  |                            |
| Ma                                    | proximate time: 15-20 minutes<br>terials to prepare:   |                            |
| <u>Ma</u><br>■                        | proximate time: 15-20 minutes<br>Iterials to prepare:<br>Internet access for each participant if playing the game online   |                            |
| Ma<br>•                               | proximate time: 15-20 minutes<br><u>iterials to prepare:</u><br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)  |                            |
| <u>Ma</u><br>■                        | proximate time: 15-20 minutes<br><u>iterials to prepare:</u><br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)<br>Optional: 1 <i>Basics of Taxes Connections Puzzle</i> worksheet 2.2.2.A4 per  |                            |
| Ma<br>•                               | <u>proximate time</u> : 15-20 minutes<br><u>iterials to prepare</u> :<br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)<br>Optional: 1 <i>Basics of Taxes Connections Puzzle</i> worksheet 2.2.2.A4 per<br>participant or small group   |                            |
| Ma<br>•                               | proximate time: 15-20 minutes<br>iterials to prepare:<br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)<br>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per<br>participant or small group<br>• Either cut up terms OR  |                            |
| Ma<br>■                               | <u>proximate time</u> : 15-20 minutes<br><u>iterials to prepare</u> :<br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)<br>Optional: 1 <i>Basics of Taxes Connections Puzzle</i> worksheet 2.2.2.A4 per<br>participant or small group   |                            |
| <u>Ma</u><br>•<br>•                   | proximate time: 15-20 minutes<br>iterials to prepare:<br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)<br>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per<br>participant or small group<br>• Either cut up terms OR  |                            |
| <u>Ma</u><br>•<br>•                   | <ul> <li>proximate time: 15-20 minutes</li> <li><u>iterials to prepare:</u></li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> </ul>  |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>terials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>tital Play Share the link to the Basics of Taxes Connections Puzzle.</li></ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>iterials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>share the link to the Basics of Taxes Connections Puzzle.</li> <li>Explain that this puzzle is a word grouping game with the goal of "making</li> </ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>terials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>tital Play</li> <li>Share the link to the Basics of Taxes Connections Puzzle.</li> </ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | proximate time: 15-20 minutes<br>iterials to prepare:<br>Internet access for each participant if playing the game online<br>Basics of Taxes Connections Puzzle (URL in the External Resources)<br>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per<br>participant or small group<br>• Either cut up terms OR<br>• 4 different colors of pens/pencils/markers tital Play Share the link to the Basics of Taxes Connections Puzzle.<br>Explain that this puzzle is a word grouping game with the goal of "making<br>connections" about taxes. The puzzle has 16 words that you will group together  |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>terials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>tital Play Share the link to the Basics of Taxes Connections Puzzle. Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> </ul> </li> </ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>iterials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>Fital Play Share the link to the Basics of Taxes Connections Puzzle. Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>Finding common threads between words</li> <li>Figuring out how words might relate to each other.</li> </ul> </li> </ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>terials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>tital Play Share the link to the Basics of Taxes Connections Puzzle. Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> </ul> </li> </ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>terials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>Share the link to the Basics of Taxes Connections Puzzle.</li> <li>Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> <li>b. Figuring out how words might relate to each other.</li> <li>c. Looking for a straightforward connection such as "Songs sung by Taylor Swift"</li> </ul> </li> </ul>  |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>tterials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>Fital Play Share the link to the Basics of Taxes Connections Puzzle. Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> <li>b. Figuring out how words might relate to each other.</li> <li>c. Looking for a straightforward connection such as "Songs sung by Taylor Swift"</li> <li>d. Considering words might have more than one meaning</li> </ul></li></ul>  |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>tterials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>Fital Play Share the link to the Basics of Taxes Connections Puzzle. Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> <li>b. Figuring out how words might relate to each other.</li> <li>c. Looking for a straightforward connection such as "Songs sung by Taylor Swift"</li> <li>d. Considering words might have more than one meaning</li> <li>e. Looking for Homophones, which are two or more words that sound the</li> </ul> </li> </ul>   |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>tterials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per</li> <li>participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>share the link to the Basics of Taxes Connections Puzzle.</li> <li>Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> <li>b. Figuring out how words might relate to each other.</li> <li>c. Looking for a straightforward connection such as "Songs sung by Taylor Swift"</li> <li>d. Considering words might have more than one meaning</li> <li>e. Looking for Homophones, which are two or more words that sound the same but are spelled differently, such as "knew" and "new"</li> </ul> </li> </ul> |                            |
| Ma<br>•<br>•<br>•<br>•<br>•<br>•<br>• | <ul> <li>proximate time: 15-20 minutes</li> <li>tterials to prepare:</li> <li>Internet access for each participant if playing the game online</li> <li>Basics of Taxes Connections Puzzle (URL in the External Resources)</li> <li>Optional: 1 Basics of Taxes Connections Puzzle worksheet 2.2.2.A4 per</li> <li>participant or small group <ul> <li>Either cut up terms OR</li> <li>4 different colors of pens/pencils/markers</li> </ul> </li> <li>share the link to the Basics of Taxes Connections Puzzle.</li> <li>Explain that this puzzle is a word grouping game with the goal of "making connections" about taxes. The puzzle has 16 words that you will group together in sets of four (4) terms. These connections can be made in a variety of ways: <ul> <li>a. Finding common threads between words</li> <li>b. Figuring out how words might relate to each other.</li> <li>c. Looking for a straightforward connection such as "Songs sung by Taylor Swift"</li> <li>d. Considering words might have more than one meaning</li> <li>e. Looking for Homophones, which are two or more words that sound the same but are spelled differently, such as "knew" and "new"</li> </ul> </li> </ul> |                            |



| 3. |         | playing the game with a device, the participant will click four (4) terms |                          |
|----|---------|---|--------------------------|
|    | •       | elieve have a connection.   |                          |
|    | а.      | The digital game will let them know if they are correct by moving the     |                          |
|    |         | four (4) terms to the top of the game page and provide a sentence or      |                          |
|    |         | phrase validating the connection.   |                          |
|    | b.      | Each correct connection of four (4) terms will appear in a different      |                          |
|    |         | color.  |                          |
|    | с.      | If all four (4) terms selected by the player doesn't make up any of the   |                          |
|    |         | correct connections from the 16-term puzzle, then no movement of          |                          |
|    |         | terms will occur, and the player will start over again making other       |                          |
|    |         | selections.   | Instructor can determine |
|    | d.      | The game is over when the player makes all four correct selections and    | if game is played for    |
|    |         | sees terms appear in colored groups.                                      | unlimited time or a set  |
|    |         |   | amount of time. Game     |
| Pr |         | nnections Puzzle Play   | could also be played     |
| 4. | •       | rticipants into small groups, if desired.                                 | competitively with the   |
| 5. |         | ach participant or group a Basics of Taxes Connections Puzzle worksheet   | first person or group to |
|    | 2.2.2.4 |   | get all connections      |
|    | a.      | Either cut up terms, or give each participant or group 4 different        | winning a prize.         |
|    |         | colored markers/pencils/pens.   |                          |
|    | b.      | All printed puzzle pieces will be the same color unlike that which occurs |                          |
|    |         | on the digital version.   |                          |
| 6. |         | structor should explain the goals of the game and the variety of ways the |                          |
|    |         | can make the connections of four (4) word sets.                           |                          |
|    |         | See directions in #2 above for an explanation of how to play.             |                          |
| 7. | -       | he Basics of Taxes Answer Key 2.2.2.C1, the instructor can reveal the     |                          |
|    | winnin  | g categories of terms and recognize any or all champions.                 |                          |
|    |         |   |                          |



## The Basics of Taxes Vocabulary List

|    | TERM               | DEFINITION   |  |  |
|----|--------------------|--|--|--|
| 1  | Community          | A group of people working together for a common good   |  |  |
| 2  | Earned income      | Money earned from working for pay  |  |  |
| 3  | Excise tax         | Taxes collected from the seller or retailer and as such often remain "hidden" in the price<br>of a product or service, rather than being listed separately |  |  |
| 4  | Income tax         | A tax on earned and unearned income  |  |  |
| 5  | Payroll tax        | Taxes withheld or paid on your behalf by your employer from earned income, supports Social Security and Medicare programs (also known as FICA)             |  |  |
| 6  | Property tax       | A tax on property, such as land, buildings (including homes), and motor vehicles   |  |  |
| 7  | Sales tax          | A tax on purchased goods and services  |  |  |
| 8  | Taxes              | A sum of money demanded by a government to support the government itself as well as specific facilities or services  |  |  |
| 9  | Taxpayer           | A person who pays a tax to national, state, county or municipal (city/town) governments  |  |  |
| 10 | Unearned<br>income | Income received from sources other than employment   |  |  |



Page | 12 2.2.2.E2

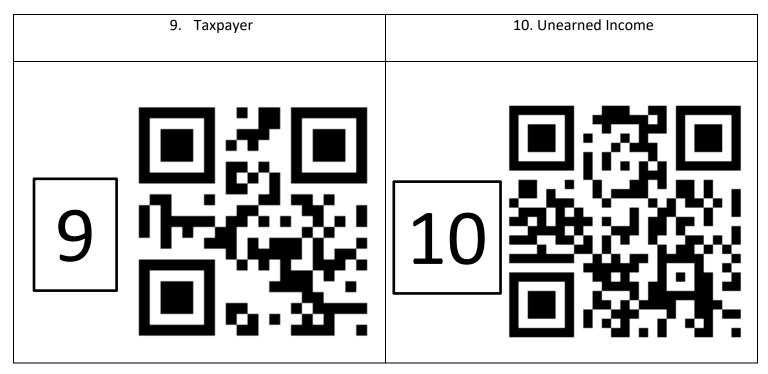
## The Basics of Taxes QR Codes

| 1. Community  | 2. Earned Income |  |  |
|---------------|------------------|--|--|
|               |                  |  |  |
| 3. Excise Tax | 4. Income Tax    |  |  |
|               |                  |  |  |



| 5. Payroll Tax | 6. Property Tax |
|----------------|-----------------|
|                |                 |
| 7. Sales Tax   | 8. Taxes        |







### The Basics of Taxes Scavenger Hunt

|    | Total Points Earned   |
|----|-----------------------|
| 25 | Total Points Possible |
|    | Percentage            |

| Name  |  |
|-------|--|
| Date  |  |
| Class |  |

#### Part 1: QR Codes

**Directions**: Scan the QR codes and write the terms here. (1/2 point per term)

#### Part 2: Match Definitions

Directions: Match the terms with the definitions below. (1 point each)

|    | Term | Definition  |  |
|----|------|---|--|
| 1  |      | Income received from sources other than employment            |  |
| 2  |      | A tax on earned income  |  |
| 3  |      | A person who pays a tax to national, state, county or         |  |
|    |      | municipal governments   |  |
| 4  |      | A group of people working together for a common good          |  |
| 5  |      | A sum of money demanded by a government to support the        |  |
|    |      | government itself as well as specific facilities or services  |  |
| 6  |      | Money earned from working for pay                             |  |
| 7  |      | Taxes charged on consumption items                            |  |
| 8  |      | A tax on items purchased in retail stores                     |  |
| 9  |      | A tax on earned and unearned income                           |  |
| 10 |      | A tax on property, such as land, buildings (including homes), |  |
|    |      | and automobiles   |  |

#### Part 3: Scavenger Hunt

**Directions:** Work in a small group to identify pictures or objects that represent at least five terms. (2 points each)



### **Taxes Foldable Rubric**

|    | Total Points Earned   |
|----|-----------------------|
| 15 | Total Points Possible |
|    | Percentage            |

| Name |  |  |  |
|------|--|--|--|
|      |  |  |  |
| Date |  |  |  |

Class

#### **Directions:**

- 1. Create a foldable as directed by your instructor.
- 2. Label the title flap of each section as follows:

| What I know about taxes (or another title)    |
|---|
| What are taxes?                               |
| What is a community?                          |
| What are the benefits of taxes?               |
| What is federal income tax?                   |
| What is state income tax?                     |
| What is a payroll tax?                        |
| How do employers contribute to payroll taxes? |
| What is a property tax?                       |
| What is a sales tax?                          |
| What is an excise tax?                        |
| What are the two most important things to     |
| know about taxes?                             |

- 3. Use the *The Basics of Taxes Information Sheet* 2.2.2.F1 to complete each section of the foldable. Each section of the foldable should include the following information:
  - a. An answer to the question on the title of the tab
  - b. The definition of any words in bold from that section of the reading
  - c. At least one other piece of information pertinent to the question presented
- 4. Your work will be evaluated with the following rubric:

|   | Exemplary | Satisfactory | Unsatisfactory | No<br>Performance | Score |
|---|-----------|--------------|----------------|-------------------|-------|
| <ul> <li>For each tab</li> <li>Questions are thoroughly answered</li> <li>All key words and definitions are included</li> <li>One extra piece of information is included</li> </ul> | 9-7       | 6-4          | 3-1            | 0                 |       |
| Quality of Presentation Materials         Easy to understand         Accurate         Well-organized  | 6-5       | 4-3          | 2-1            | 0                 |       |
|   |           |              | Total Po       | oints Earned      |       |
|   |           |              | Total Poir     | nts Available     | 15    |
|   |           |              |                | Percentage        |       |



### The Basics of Taxes Note Taking Guide

| Total Points Earned         Total Points Possible         Percentage         Directions: Use the prompts provided to | help you take n   | Date<br>Class                                |                |   |  |  |
|--|-------------------|--|----------------|---|--|--|
|  |                   | What are taxes?                              |                |   |  |  |
| What are <b>taxes</b> ? Taxes are paid by taxpayers. Who are <b>taxpayers</b> ?                                      |                   |  |                |   |  |  |
|  | How do            | you benefit from the taxes yo                | ou pay?        |   |  |  |
| The answer   | r is based on the | principle "You are better off being in a con | nmunity than b | y yourself."  |  |  |
| What is a <b>community</b> ?   |                   | Communities may include:                     |                | What are benefits of being a part of these communities? |  |  |

Taxes are a way that members of a community provide for one another by helping fund the creation of roads, public schools, police and fire departments, military for national security, and much more.



### How do taxpayers pay taxes?

| Tax is determined by?                           | Paid by whom?                                      | Helps fund?   |  |  |  |  |  |
|---|--|---|--|--|--|--|--|
|   | Income tax is a tax on earned and unearned income. |   |  |  |  |  |  |
| 1. What is <b>earned income?</b> Provide an exa | ample. 2. What                                     | t is <b>unearned income?</b> Provide an example.  |  |  |  |  |  |
| Income tax                                      | is divided into federal income tax and state       | income tax.   |  |  |  |  |  |
|   | Federal Income Tax                                 |   |  |  |  |  |  |
| 3.  | Majority of people living in the U.S.              | 4.  |  |  |  |  |  |
|   | State Income Tax                                   | 1   |  |  |  |  |  |
| 5.  | 6.   | Varies by state but examples include state highways<br>and the operations of the state government |  |  |  |  |  |
| Payroll tax – A tax on earned incom             | e that supports the Social Security and Medi       | care programs (also known as FICA)  |  |  |  |  |  |
| 7.  | 8.   | The Social Security and Medicare programs<br>9. What is Social Security?                          |  |  |  |  |  |
|   |  | 10. What is Medicare?   |  |  |  |  |  |



| Tax is determined by? | Paid by whom?                                     | Helps fund?                             |
|-----------------------|---|---|
|                       | 11. What is <b>property tax</b> ?                 |   |
|                       |   |   |
| 12.                   | Property owners                                   | 13.                                     |
|                       | <ul> <li>The fee to license a car is a</li> </ul> |   |
|                       | property tax                                      |   |
|                       |   |   |
|                       |   |   |
|                       | 14. What is <b>sales tax?</b>                     |   |
|                       |   |   |
| 15.                   | 16.   | Expenses of state and local governments |
|                       |   |   |
|                       |   |   |
|                       |   |   |
|                       |   |   |
|                       | 17. What is <b>excise tax?</b>                    |   |
|                       |   |   |
| 18.                   | Anyone who purchases certain items that           | Expenses of state and local governments |
|                       | are charged an excise tax                         |   |
|                       | Excise taxes charged vary by location             |   |
|                       |   |   |
|                       |   |   |

| How are tax rates determined? | Why is understanding taxes an important part of money management? |
|-------------------------------|---|
|                               | uan   |



### The Basics of Taxes

|    | Total Points Earned   |       |  |
|----|-----------------------|-------|--|
|    |                       | Name  |  |
| 25 | Total Points Possible |       |  |
|    |                       | Date  |  |
|    | Percentage            |       |  |
|    |                       | Class |  |

**Directions**: Read the following statements and determine which type of tax the statement describes. Put the corresponding letter in the blank. Terms may be used more than once.

- 1. \_\_\_\_\_ Funds the Social Security and Medicare programs
- 2. \_\_\_\_\_ The fee to license a car is this type of tax
- 3. \_\_\_\_\_ A tax on earned and unearned income
- 4. \_\_\_\_\_ The tax on airline tickets and gasoline
- 5. \_\_\_\_\_ This tax is determined by a set percentage of earned income
- 6. \_\_\_\_\_ A tax on purchased goods and services
- 7. \_\_\_\_\_ The specific amount paid for this tax depends on many factors but increases as income increases

**Directions**: Answer the following questions with complete sentences.

- 8. How do taxes relate to the principle "You are better off being in a community than by yourself?"
- 9. As a person living in the United States you are a taxpayer. What are two benefits you receive from the taxes you pay? (2 points)
- 10. What is the difference between earned and unearned income? Provide at least one example of each type of income. (4 points)

- A. Income Tax
- B. Payroll Tax
- C. Property Tax
- D. Sales Tax
- E. Excise Tax



- 11. What are two items or services that federal income tax helps pay for? (2 points)
- 12. What is the Social Security program?

13. What is the Medicare program?

- 14. If an employee owes \$250 for payroll taxes, how much will the employer need to pay for payroll taxes?
- 15. What is one difference between income and payroll tax? (2 points)

16. What are two pieces of property besides an automobile that property taxes may be paid on? (2 points)

17. What is one difference between sales tax and excise tax? (2 points)



### What do your peers know about taxes?

| al Points Earned   |                    |                      |
|--------------------|--------------------|----------------------|
|                    | Name               |                      |
| al Points Possible |                    |                      |
|                    | Date               |                      |
| centage            |                    |                      |
|                    | Class              |                      |
| a                  | Il Points Possible | Name<br>Name<br>Date |

#### Directions:

- Create a true or false quiz to test your peer's knowledge about taxes. (5 points for completion)
   Your quiz should include at least five questions relating to the concept of taxes.
- 2. Give this quiz to at least five of your peers who aren't studying this course. (5 points for completion)

#### After conducting your quiz, examine the results and answer the questions below:

- 1. What did your peers understand about taxes? Give at least one example. (2 points)
- 2. What misconceptions did your peers have about taxes? Give at least one example. (2 points)
- 3. If you were teaching those who took your quiz, what would be the most important thing you would want them to know? (1 point)
- 4. In general, what are the five most important things you would want all of your peers to know about taxes? (5 points)



### Test Your Tax Knowledge!

Directions: Read the following questions and determine if they are true or false by circling your answer.

| True | False | 1. Every person living in the United States pays taxes.                                 |
|------|-------|---|
| True | False | 2. Taxes only provide benefits to a select group of people living in the United States. |
| True | False | 3. People only pay taxes on the amount of money they make.                              |
| True | False | 4. The fee paid to license an automobile is a form of tax.                              |
| True | False | 5. Taxes are one of the largest expenses for many people.                               |

## **Test Your Tax Knowledge!**

Directions: Read the following questions and determine if they are true or false by circling your answer.

| True | False | 1. Every person living in the United States pays taxes.                                 |
|------|-------|---|
| True | False | 2. Taxes only provide benefits to a select group of people living in the United States. |
| True | False | 3. People only pay taxes on the amount of money they make.                              |
| True | False | 4. The fee paid to license an automobile is a form of tax.                              |
| True | False | 5. Taxes are one of the largest expenses for many people.                               |



### **Basics of Taxes Connections Puzzle**

**Directions**: The objective is to make 4 sets of connections using 4 terms in each connection. Terms can be cut up or different colored markers/pencils/pens can be used to make connections.

| Capital<br>Gains | Citizens  | Corporations   | County             |
|------------------|-----------|----------------|--------------------|
| Defense          | Estates   | Excise         | Federal            |
| Medicare         | Municipal | Infrastructure | Property           |
| Sales            | State     | Partnerships   | Social<br>Security |



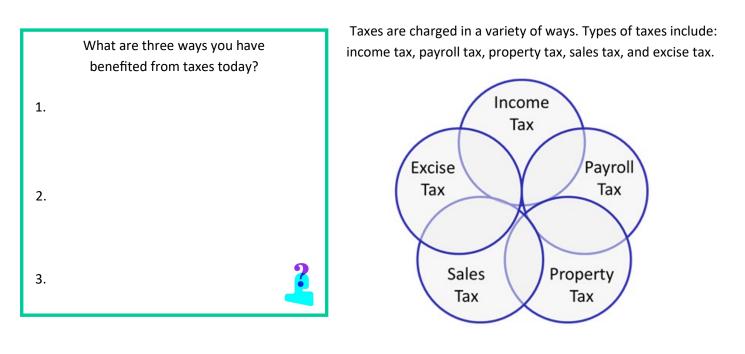
# The Basics of Taxes

### Advanced Level

Ben Franklin once said, "But in the world nothing can be said to be certain except death and taxes." **Taxes** are a sum of money that a government mandates that its citizens pay in order to support the government itself and all of its services. You are considered a **taxpayer in the United States if you live here and** pay taxes to national, state, county or municipal (city/town) governments.

### So, how do you benefit from the taxes you pay?

The answer is based in the principle that <u>you are better off being a member of a community than by yourself</u>. A **community** is a group of people with common interests and concern for the common good. The United States, along with your state, county, and city/town are all communities. Taxes provide the means for a community to fund the creation of roads, public schools, libraries, police and fire departments, military for national security, government benefit programs, recreation (such as parks and trails), and much more. Without taxes, it would be difficult for you to individually produce or purchase many of the benefits that come to you as a member of a community. Chances are that you have already benefited from taxes in some way today.







### Income Tax

**Income tax** is a tax on earned and unearned income. **Earned income** is money earned from working for pay. Wages and salaries earned from employment are examples of earned income. **Unearned income** is income received from sources other than employment. Interest earned from a savings account or investment is an example of unearned income. Income taxes are charged by the federal government and most state governments, as well as some local governments.

### Federal Income Tax

Most income earned by people in the U.S. is subject to federal income tax. However, the amount of federal income tax you pay depends on the amount of income you earn. The higher your income, the more federal income tax you pay.

Federal income tax helps fund programs sponsored by the federal government, including the operations of the three federal government branches (executive, legislative, and judicial). National defense, the federal court system, food safety regulation, air traffic control, highway construction, and an array of programs that assist residents in times of need are just a few examples of federally funded government programs made possible by the collection of federal income taxes.

### State Income Tax

Individual states have the option to charge their citizens a state income tax. Some states do not have a state income tax. Just as with federal income tax, state income tax is determined by the amount of your earned and unearned income.

Specific uses for state income tax vary per state. Many states spend the majority of their state income tax revenue on education and health care, but there are many other important uses for this money, such as the development of state highways as well as fund the operations of the state government.

### Payroll Tax

**A payroll tax** is a tax on earned income. This tax deduction from your paycheck supports both the Social Security and Medicare programs, dictated by the Federal Insurance Contributions Act (FICA). Therefore, these taxes are sometimes referred to as the FICA tax. Both taxes charge a set percentage of a person's earned income.

Payroll taxes are automatically deducted from your paycheck. However, if you are self-employed you are responsible for paying for your tax contributions toward these two programs.

### Social Security

The Social Security payroll tax helps fund the Social Security program. Social Security is a federal government program that helps citizens fund retirement, as well as helps people who have a profound disability, are under the age of 18 and experience the premature death of a parent, or the death of a spouse in a family with minor children. Your tax contribution toward Social Security is 6.2% of your earned income. The cumulative maximum amount of this tax contribution from your paycheck varies from year to year.

### <u>Medicare</u>

The Medicare program is federally funded through a Medicare payroll tax. The program's main purpose is to help pay for health care for senior citizens in the U.S. A person's tax liability is 1.45% of their earned income and there is no annual limit.

Have you received a paycheck? If so, how much did you pay in income tax? How much did you pay in payroll tax?





In addition to deducting Social Security and Medicare taxes from an individual's earned income, employers are required to match their employees' tax contributions. For example, if an employee owes \$100 for Social Security and Medicare taxes, the employer will deduct this amount from the employee's paycheck. Then, the employer will pay the government a total of \$200 (\$100 for the employee's portion of the tax and \$100 for the employer's portion of the tax). Self-employed people must pay both the employee and employer Social Security and Medicare contributions.



The differences between income tax and payroll tax are summarized in the table below:

| Income Tax   | Payroll Tax  |
|--|--|
| Paid on both earned and<br>unearned income   | Paid on only earned<br>income                      |
| Amount paid depends on<br>many different factors but<br>increases as income<br>increases | A set percentage of earned income is paid          |
| Funds many different<br>operations and programs<br>of the federal government             | Funds the Social Security<br>and Medicare programs |

### **Property Tax**

A **property tax** is a tax on property, such as land, buildings (including homes), and motor vehicles (automobiles, boats, etc.). The fee paid to license an automobile is a property tax. Owners of homes, land, and buildings receive a property tax bill. Most property taxes are paid annually.

re The fee paid to license a car is the property tax.

Property taxes are charged by state and/or local governments to pay for local schools and other expenses. Because of this, property taxes vary by location.

### Sales Tax

Some states fund their state government programs with sales taxes. A sales tax is a tax on purchased goods and services. Most states charge a sales tax for purchases made in "brick and mortar" retail stores. However, some states are beginning to collect a sales tax for items purchased through an online retailer (Amazon, Gap, Barnes and Noble, etc.). Taxable goods and services vary by state and even by city and county. State and local governments have the ability to determine what goods and services are charged a sales tax. Some states charge a tax on all goods and services while others will exempt items such as food purchases. And, some states choose not to charge a sales tax because they fund state and local services from other types of taxes.

State and local governments determine the amount of sales tax charged. Sales tax is typically a percentage of your total purchase and is added to the original price of an item. For example, if you want to purchase a \$1.00 item in a state that has a 6% sales tax, you will pay \$1.06 for that item. The \$0.06 sales tax charge is added to the item at purchase, and the store owner passes the collected tax to the government.

Does your state have a sales tax? If so, do you know what items are taxed and at what percentage they are taxed?



### Excise Tax

**Excise taxes** are taxes collected from the seller or retailer and as such often remain "hidden" in the price of a product or service, rather than being listed separately. Items that are charged excise taxes vary depending on the state and local area, but may include:

- Gasoline
- Hotel rooms
- Alcohol
- Cigarettes
- Airline tickets

Depending upon the item, an excise tax may have a different label, such as a resort tax.

Excise tax is often included within the price of an item, such as gasoline. Some items may be charged both a sales tax and an excise tax.

Have you ever purchased an item that included an excise tax?

#### Summary

Taxes are an important part of our society. Without them, we would have difficulty paying for many of the benefits enjoyed by being a member of a community. Taxes are charged in many different forms. The amount of taxes you pay and what you pay those taxes on varies depending upon your income and where you live. Taxes are created by representative bodies such as city councils, county commissioners, state legislatures, and members of Congress. Voters, who in most cases are also taxpayers, elect the representatives in these public positions. Therefore, individually you don't have a lot of control over taxes, but as a voting group, taxpayers are able to influence the tax policies set by elected public representatives.

What actions could you take as a taxpayer and voter to change the amount of taxes paid?

Understanding taxes is an important part of money management. Taxes play a role in both earning and spending money. In addition, taxes can be a large component of your Spending Plan. Make sure to consider taxes when managing your money.



