



UNIT 30: GOOGLE SHEETS INTERFACE LESSON 9: COLLABORATOR BUBBLES

LESSON OVERVIEW

The Collaborator Bubbles are located at the top of your spreadsheet on the right side.

Time: ~30 minutes

OBJECTIVE

Student is able to navigate the interface of Google Sheets.

PRINT PREPARATION

1. Print this lesson's Dollar Tracker.
2. Review sequence of activities in lesson.
3. Learn which supplements you will use.
4. Print/Copy/Laminate materials that fit your student's needs.
5. Refer to your Level 2 Guide to read about effective practices.

ONLINE REVIEW

1. Sign into Digitability
2. Click **LESSONS** tab
3. Select **Level 3 - Tech-savvy Ambassador**
4. Select **Unit 30**
5. Select **Lesson 9 - Collaborator Bubbles**

WORKPLACE BEHAVIOR FOCUS FOR THIS UNIT



Using the Dollar Tracker, select two additional behaviors that you will target throughout the course of this unit. Always include participation/contribution in addition to the two new behaviors.



LESSON PLAN

WARM UP



1. Write the following on the board, leaving a blank space for the phrase **“Add sheets button.”**

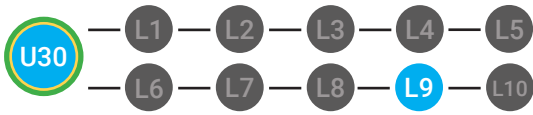
a. The _____ can be located at the bottom left corner of you doc.

2. Have a student come up to the board to fill in the correct answer.

Repeat the process to ensure all students get a chance to participate and earn a participation dollar.



3. Distribute **30.IMAGE.IEC** to students. See **DIFFERENTIATION** for this activity to identify supplements needed for your students.



DIFFERENTIATION

- T1** Writes response on board
- T2** Writes response on board with assistance from a Tier 1 partner or writes answer in notebook
- T3** Writes response on board with assistance from an adult or points to **Image Exchange Cards** [30.IMAGE.IEC]



4. Give immediate feedback to each student (see below). Record Workplace Behavior earnings and/or spending on the **Dollar Earnings Tracker**. [30.9.DollarTracker]

[NAME] + [BEHAVIOR] + [CONSEQUENCE] + [REPLACEMENT BEHAVIOR/REINFORCEMENT]



Pro tip: Remember Rule #3 Avoid a power struggle to stay focused on instruction. We are helping students learn to self-regulate. Therefore, it is important to give students time to opt in or identify their replacement behavior. If a student is not following directions, give them one minute before taking additional dollars.

Behaviors	Name								
Successful									
Participation/Contributing									
Sharing/Helping/ Collaborating									
Greeting a Guest									
Following Directions/ Staying on Task									
Encouraging/ Complimenting									
Problematic									
Off Task									
Off-topic/ Inappropriate Comment									
Disrespect/Teasing									
Complaining/Whining									
Arguing									
Interrupting									
UMAPA									

<p>+\$ SUCCESSFUL</p> <p><i>"Nice job [Behavior], Marcus. You earned a [Behavior] dollar."</i></p>	<p>-\$ PROBLEMATIC</p> <p><i>"Marcus, you [Behavior]. [Behavior]s cost \$1. Next time, [Replacement Behavior] to earn a \$1."</i></p>
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- Participation/Contribution
- Sharing/Helping
- Greeting a Guest
- Following Directions/Staying on Task
- Encouraging

- Off-task
- Off-topic/Inappropriate Comment
- Disrespect/Teasing
- Complaining/Whining
- Interrupting
- UMAPA
- Arguing

GUIDED WATCHING



Call out earnings to the class, "[Student] has earned x dollars for participating. [Student] has earned x dollars for participating and sharing. [Student] has earned x dollars..."



Pro tip: Build confidence in your students Identify students who have not earned money and focus on engaging them. Use differentiation tools if reluctant to participate i.e. have them point to or write down their answers. EVERY student should be earning money.



1. Ask, *“For a participation dollar, who can tell me the name of our next badge?”*

Answer: Collaborator Bubbles



2. Distribute **30.BADGE** to students. See **DIFFERENTIATION** for this activity to identify supplements needed for your students.



DIFFERENTIATION

T1

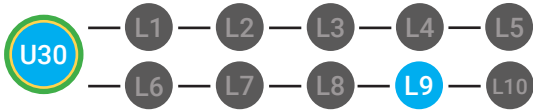
On-topic shared verbal response

T2

Writes down badge name or walks up to point to badge

T3

Uses **Badge Board** [30.BADGE] for this unit



3. Give immediate feedback to each student (see below). Record Workplace Behavior earnings and/or spending on the **Dollar Earnings Tracker**. [30.9.DollarTracker]



Pro tip: Remember Rule #3 Avoid a power struggle to stay focused on instruction. We are helping students learn to self-regulate. Therefore, it is important to give students time to opt in or identify their replacement behavior. If a student is not following directions, give them one minute before taking additional dollars.

[NAME] + [BEHAVIOR] + [CONSEQUENCE] + [REPLACEMENT BEHAVIOR/REINFORCEMENT]

+ \$ SUCCESSFUL	- \$ PROBLEMATIC
<p><i>"Nice job [Behavior], Marcus. You earned a [Behavior] dollar."</i></p>	<p><i>"Marcus, you [Behavior]. [Behavior]s cost \$1. Next time, [Replacement Behavior] to earn a \$1."</i></p>

- Participation/Contribution
- Sharing/Helping
- Greeting a Guest
- Following Directions/Staying on Task
- Encouraging

- Off-task
- Off-topic/Inappropriate Comment
- Disrespect/Teasing
- Complaining/Whining
- Interrupting
- UMAPA
- Arguing




4. Bring attention to screen, *"Let's watch this lesson. I know that [student's name] is actively watching because he has his eyes on the screen, and he is actively listening by giving a thumbs up when he hears the phrase "Collaborator Bubbles."*

5. Ask students to give a thumbs up every time they hear and/or see the phrase **"Collaborator Bubbles"** in the video.



6. Play video.

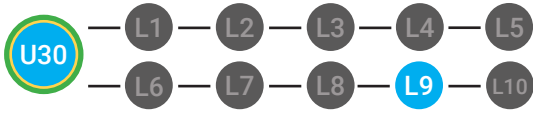


7. Distribute **30.IEC.THUMB** to students. See  **DIFFERENTIATION** for this activity to identify supplements needed for your students.



DIFFERENTIATION

- T1** Puts thumbs up
- T2** Uses **Thumbs Image Exchange Card [30.IEC.THUMB]**
- T3** Uses **Thumbs Image Exchange Card [30.IEC.THUMB]**



8. Give immediate feedback to each student (see below). Record Workplace Behavior earnings and/or spending on the **Dollar Earnings Tracker**. [30.9.DollarTracker]

[NAME] + [BEHAVIOR] + [CONSEQUENCE] + [REPLACEMENT BEHAVIOR/REINFORCEMENT]

+\$ SUCCESSFUL	-\$ PROBLEMATIC
<p><i>"Nice job [Behavior], Marcus. You earned a [Behavior] dollar."</i></p>	<p><i>"Marcus, you [Behavior]. [Behavior]s cost \$1. Next time, [Replacement Behavior] to earn a \$1."</i></p>

- Participation/Contribution
- Sharing/Helping
- Greeting a Guest
- Following Directions/Staying on Task
- Encouraging

- Off-task
- Off-topic/Inappropriate Comment
- Disrespect/Teasing
- Complaining/Whining
- Interrupting
- UMAPA
- Arguing

INFORMAL ASSESSMENT



1. Ask, *"For a participation dollar, who can tell me what the Collaborator Bubbles show you in Google Sheets?"*

Possible Answers: who is viewing your spreadsheet

Write the term and definition on the board after student responses.



2. Ask, *"For a participation dollar, what does each bubble represent in Google Sheets?"*

Possible Answers: a different collaborator



3. Ask, *"For a participation dollar, where are the Collaborator Bubbles located in Google Sheets?"*

Possible Answers: At the top of your spreadsheet on the right side



Pro tip: Use content domain to develop expressive communication. If a student gives a one-word answer or a fragment, require a complete sentence before awarding the \$1. Then, use positive narration to reinforce the student's expressive communication:

"I love how you used a complete sentence for your answer. Nice job earning a dollar!"

"Yes, nice job participating, [student]! You earned a participation dollar."

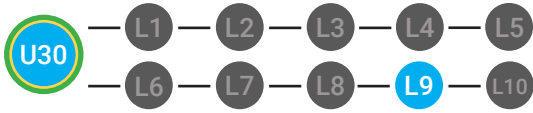


4. Distribute **30.IMAGE.IEC** or **Yes or No Image Exchange Cards** **30.IEC.Y/N** to students. See **DIFFERENTIATION** for this activity to identify supplements needed for your students.



DIFFERENTIATION

- T1** On-topic verbal response shared response
- T2** Writes response down in notebook OR rephrase prompt to a **yes or no** question
- T3** Distribute **Yes or No Image Exchange Card** [30.IEC.Y/N] for rephrased question.



5. Give immediate feedback to each student (see below). Record Workplace Behavior earnings and/or spending on the **Dollar Earnings Tracker**. [30.9.DollarTracker]



Pro tip: Stick to the script!
Help your students develop self-regulation strategies. Do not give lengthy explanations for behavior. Using clear language formulas helps students identify the workplace behavioral norm AND the optimal replacement behavior.

[NAME] + [BEHAVIOR] + [CONSEQUENCE] + [REPLACEMENT BEHAVIOR/REINFORCEMENT]

+ \$ SUCCESSFUL	- \$ PROBLEMATIC
<p><i>"Nice job [Behavior], Marcus. You earned a [Behavior] dollar."</i></p>	<p><i>"Marcus, you [Behavior]. [Behavior]s cost \$1. Next time, [Replacement Behavior] to earn a \$1."</i></p>

- Participation/Contribution
- Sharing/Helping
- Greeting a Guest
- Following Directions/Staying on Task
- Encouraging

- Off-task
- Off-topic/Inappropriate Comment
- Disrespect/Teasing
- Complaining/Whining
- Interrupting
- UMAPA
- Arguing

PLAY ACTIVITY VIDEO



1. Ask the class, *"Who would like to unlock the Collaborator Bubbles Badge for \$1?"*

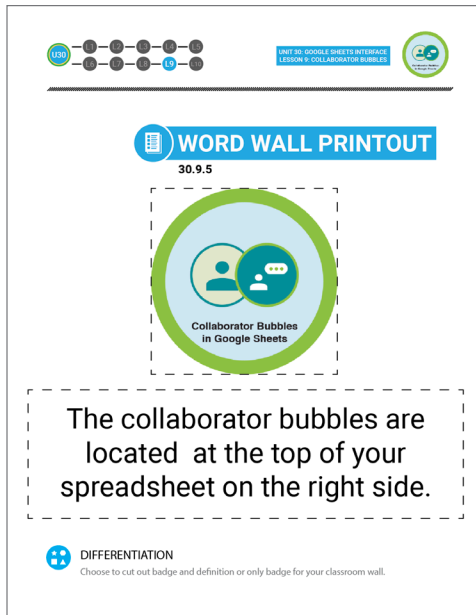
Click Activity Button to Play Activity Video

2. Student discusses with class to choose the correct answer.
a. If student chooses correct answer, have student or whole class dance.

b. If student chooses incorrect answer, repeat Step 2 until



3. Distribute and cut out **Word Wall Printout 30.9.5** Students that unlocked the badge will place the Collaborator Bubbles printout on the classroom's word wall. See **+\$ DIFFERENTIATION** for this activity to identify supplements needed for your students.



DIFFERENTIATION

- T1** Student will use verbal prompting to unlock the badge with the class.
- T2** Student will use verbal prompting and hand signals to unlock the badge with the class.
- T3** Student will use hand signals, pointing, prompting levels or adult/Tier 1 partner support to unlock the badge with the class.



4. Give immediate feedback to each student (see below). Record Workplace Behavior earnings and/or spending on the **Dollar Earnings Tracker**. [30.9.DollarTracker]

[NAME] + [BEHAVIOR] + [CONSEQUENCE] + [REPLACEMENT BEHAVIOR/REINFORCEMENT]

<p>+\$ SUCCESSFUL</p> <p><i>"Nice job [Behavior], Marcus. You earned a [Behavior] dollar."</i></p>	<p>-\$ PROBLEMATIC</p> <p><i>"Marcus, you [Behavior]. [Behavior]s cost \$1. Next time, [Replacement Behavior] to earn a \$1."</i></p>
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- Participation/Contribution
- Sharing/Helping
- Greeting a Guest
- Following Directions/Staying on Task
- Encouraging

- Off-task
- Off-topic/Inappropriate Comment
- Disrespect/Teasing
- Complaining/Whining
- Interrupting
- UMAPA
- Arguing

ASSESSMENT/EXIT TICKET



1. Distribute the **Collaborator Bubbles** Exit Ticket 30.9.6 to students. See **DIFFERENTIATION** for this activity to identify supplements needed for your students.

T1 COLLABORATOR BUBBLES
 EXIT TICKET | 30.9.6.1

Directions: Circle the collaborator bubbles on this spreadsheet. What is your collaborators name? Write the answer on the lines provided.

What is your collaborators name?

T2 COLLABORATOR BUBBLES
 EXIT TICKET | 30.9.6.2

Directions: Circle or point to the collaborator bubbles on this spreadsheet. What is your collaborators name? Circle the answer on the multiple choice question.

What is your collaborators name?

- a. Total fruits
- b. Fruit & vegetables inventory
- c. Jordan Schmidt
- d. None of the above

T3 TRACE 'N' LEARN
 EXIT TICKET | 30.9.6.3

Collaborator Bubbles

The collaborator bubbles are located at the top of your spreadsheet on the right side.



DIFFERENTIATION

T1

Using Tier 1 **Collaborator Bubbles** Exit Ticket [30.9.6.1], student circles the collaborator bubbles on this spreadsheet and write the answer on the lines provided.

T2

Using Tier 2 **Collaborator Bubbles** Exit Ticket [30.9.6.2], student circles or points to the collaborator bubbles on this spreadsheet and circles the answer on the multiple choice question.

T3

Student has option to complete **Collaborator Bubbles** Exit Ticket [30.9.6.2] or **Trace 'n' Learn card** Exit Ticket [30.9.6.3].



2. Give immediate feedback to each student (see below). Record Workplace Behavior earnings and/or spending on the **Dollar Earnings Tracker**. [30.9.DollarTracker]

[NAME] + [BEHAVIOR] + [CONSEQUENCE] + [REPLACEMENT BEHAVIOR/REINFORCEMENT]

+\$ SUCCESSFUL

"Nice job [Behavior], Marcus. You earned a [Behavior] dollar."

-\$ PROBLEMATIC

"Marcus, you [Behavior]. [Behavior]s cost \$1. Next time, [Replacement Behavior] to earn a \$1."

- Participation/Contribution
- Sharing/Helping
- Greeting a Guest
- Following Directions/Staying on Task
- Encouraging

- Off-task
- Off-topic/Inappropriate Comment
- Disrespect/Teasing
- Complaining/Whining
- Interrupting
- UMAPA
- Arguing



IMMEDIATE FEEDBACK/NEXT STEPS

1. Read off Dollar Earnings Tracker and announce how many dollars each student earned or spent during the lesson.
2. Students will fill in their dollar earnings from the lesson using their **My Digitability Earnings sheet**. Have students staple this sheet into their notebooks so they can use it for the entire unit.
3. If time permits, you can either have students log into their student accounts for independent practice or you can continue on to the next lesson plan.



DIFFERENTIATION

- T1** Login independently using password cards.
- T2** Login independently using password card with the help from a Tier 1 partner for any required troubleshooting.
- T3** Teacher or Tier 1 assistance to help student login using their password card.



Behaviors

Name

Successful

Participation/
 Contributing

Sharing/Helping/
 Collaborating

Greeting a Guest

Following Directions/
 Staying on Task

Encouraging/
 Complementing

Problematic

Off Task

Off-Topic/
 Inappropriate
 Comment

Disrespect/Teasing

Complaining/Whining

Arguing

Interrupting

UMAPA

EX:
 Sam

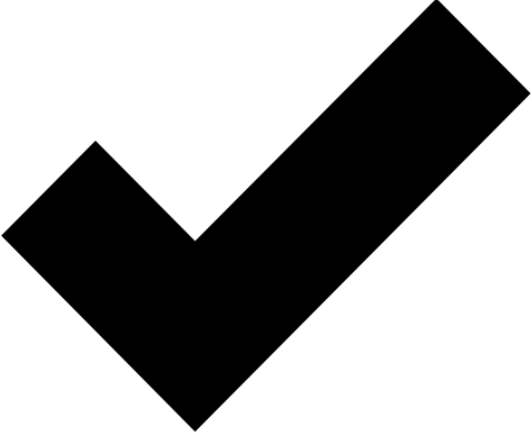
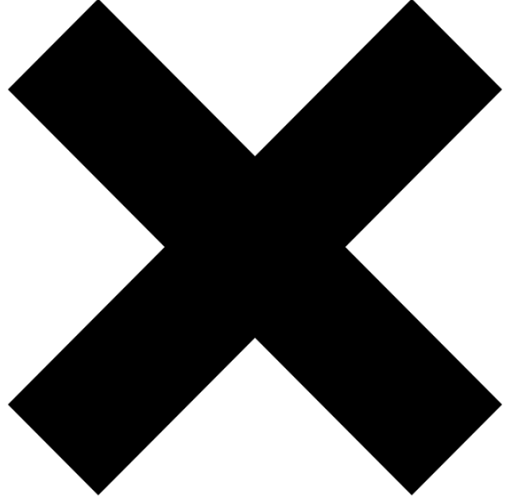


Participation/Contributing						
Sharing/Helping/Collaborating						
Greeting a Guest						
Following Directions/Staying on Task						
Encouraging/Complementing						
Off Task						
Off-Topic/Inappropriate Comment						
Disrespect/Teasing						
Complaining/Whining						
Arguing						
Interrupting						
UMAPA						



 **YES OR NO IMAGE EXCHANGE CARD**

30.IEC.Y/N

 <p>Yes</p>	 <p>No</p>
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 **THUMBS IMAGE
EXCHANGE CARD**
30.IEC.THUMB

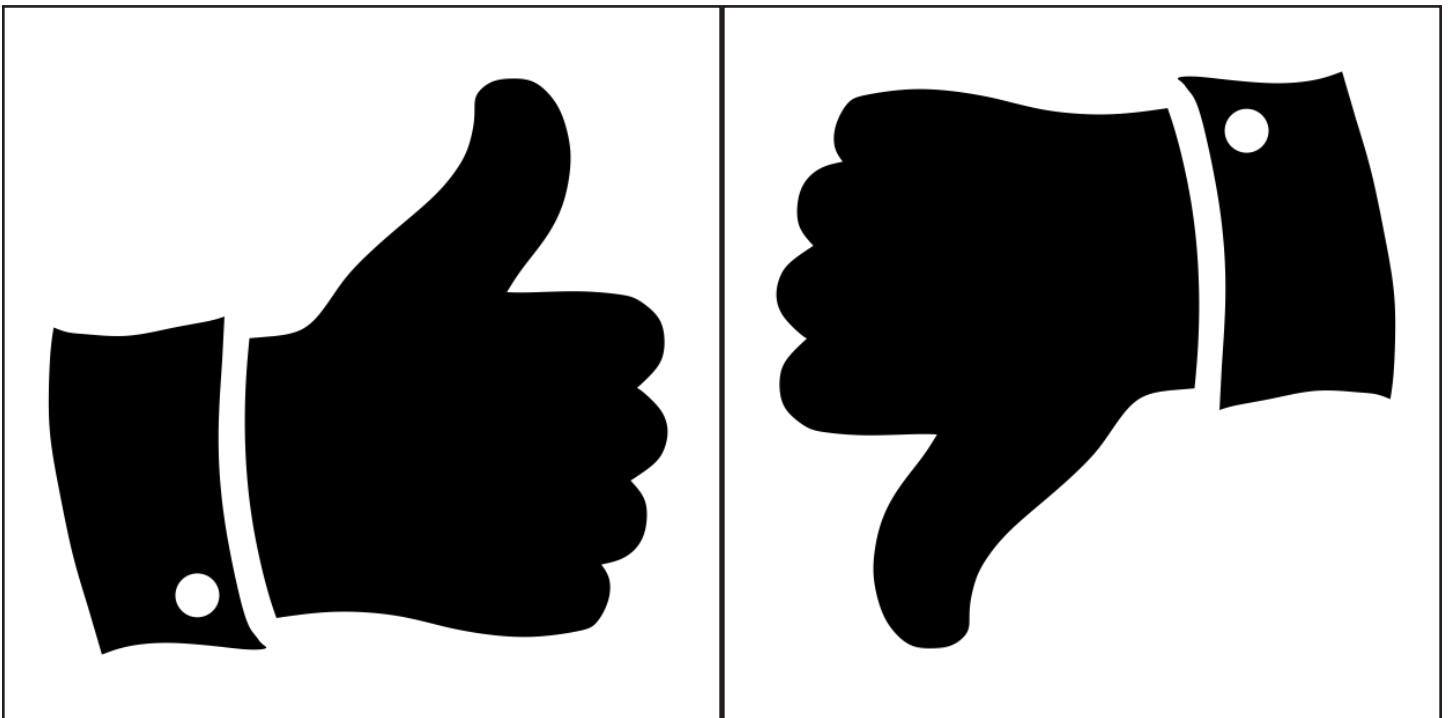
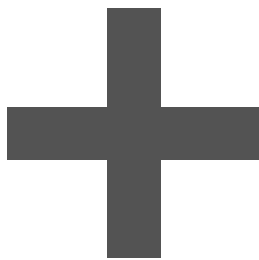




IMAGE EXCHANGE CARDS

30.IEC.IMAGE

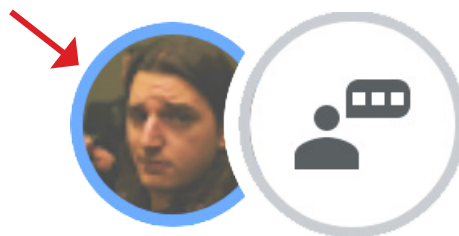
Add Sheets Button



Who is Viewing Your Spreadsheet



A Different Collaborator





Name of Your Spreadsheets

Google Sheets Folder Icon

Menu Bar

Google Sheets Toolbar

Cells

Formula Bar

Columns and Rows

Add Sheets Button

Collaborator Bubbles in Google Sheets

Comments in Google Sheets

Google Sheets Interface Master Badge



WORD WALL PRINTOUT

30.9.5



The Collaborator Bubbles are located at the top of your spreadsheet on the right side.



DIFFERENTIATION

Choose to cut out badge and definition or only badge for your classroom wall.



T1 COLLABORATOR BUBBLES

EXIT TICKET | 30.9.6.1

Directions: Circle the Collaborator Bubbles on this spreadsheet. What is your collaborators name? Write the answer on the lines provided.

The screenshot shows a Google Sheet with the following data:

	A	B	C	D	E	F
1	Apples	Pears	Oranges	Bananas	Total fruits	
2	10	7	9	10	36	
3						
4						
5						
6	Carrots	Potatos	Kale	Tomatoes	Total Vegetable	
7	7	12	20	6	45	
8						
9						
10						
11						
12						
13						
14						
15						

The spreadsheet interface includes a menu bar (File, Edit, View, Insert, Format, Data, Tools, Add-ons, Help), a toolbar with various icons, and a formula bar showing $=SUM(A2+B2+C2+D2)$. A collaborator bubble for 'Jordan Schmidt' is visible in the top right corner.

What is your collaborators name?



T2 COLLABORATOR BUBBLES

EXIT TICKET | 30.9.6.2

Directions: Circle or point to the collaborator bubbles on this spreadsheet. What is your collaborators name? Circle the answer on the multiple choice question.

	A	B	C	D	E	F
1	Apples	Pears	Oranges	Bananas	Total fruits	
2	10	7	9	10	36	
3						
4						
5						
6	Carrots	Potatoes	Kale	Tomatoes	Total Vegetables	
7	7	12	20	6	45	
8						
9						
10						
11						
12						
13						
14						
15						

What is your collaborators name?

- a. Total fruits
- b. Fruit & vegetables inventory
- c. Jordan Schmidt
- d. None of the above

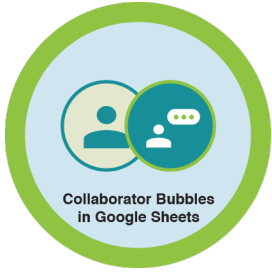


T3 TRACE 'N' LEARN

EXIT TICKET | 30.9.6.3

Collaborator Bubbles

The Collaborator
 Bubbles are located
 at the top of your
 spreadsheet on the
 right side.



MY DIGITABILITY EARNINGS TRACKER

Unit 30: Google Sheets Interface | 30.9.7

DIRECTIONS: Keep this page safe! After each lesson, mark down the date and the dollars you earned.

Name: _____

	DATE:	DOLLARS EARNED:
LESSON 1: Google Sheets File Name		
LESSON 2: Google Sheets Folder Icon		
LESSON 3: Menu Bar		
LESSON 4: Toolbar		
LESSON 5: Cells		
LESSON 6: Formula Bar		
LESSON 7: Columns and Rows		
LESSON 8: Add Sheets Button		
LESSON 9: Collaborator Bubbles		
LESSON 10: Comments in Google Sheets		
LESSON 11: Google Sheets Interface Master Badge		

TOTAL DOLLARS EARNED: