

# Lesson 1: Search Engine

# Unit 3







TechCrunch









#### UNIT 3: SEARCHING BASICS LESSON 1: SEARCH ENGINE

#### **LESSON OVERVIEW**

A search engine will help you find things on the internet. Google, Bing and Yahoo are search engines.

Time: ~25 minutes

#### OBJECTIVE

Student is able to recognize elements of a search.

#### **PRINT PREPARATION**

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

#### **ONLINE REVIEW**

- 1. Sign into Digitability.com
- 2. Click LESSONS tab
- 3.Select Level 1 Internet Navigator
- 4. Select Unit 3
- 5. Select Lesson 1 Search Engine

#### WORKPLACE BEHAVIOR FOCUS FOR THIS UNIT



Using the Dollar Tracker, award dollars for participation. Identify students who have not earned, or are earning less, and give them opportunities in this lesson, to participate and earn money. Dollars are given for participation not for "correct" answers.

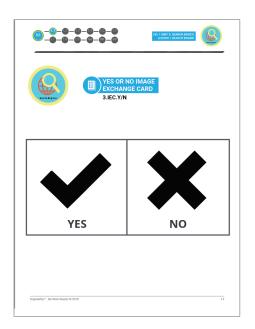




## WARM UP



Distribute Image Exchange Cards 3.IEC.IMAGE to students. See TDIFFERENTIATION below to identify supplements needed for your students.





#### DIFFERENTIATION



Verbal response with examples of experience



Writes down examples or holds up **YES/NO Image Exchange cards** [3.IEC.Y/N] for a rephrased question



Holds up or points to **YES/NO Image Exchange cards** [3.IEC.Y/N] for a rephrased question





Capture images of your students working on this activity. Be sure to add a description of the image when you submit it to your Milestone form. These images/videos/descriptions will be used to help create Student Work-Ready, Digital Portfolios.



1. C Write the word search on the board

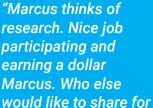
2. Ask students, "For a participation dollar, write down the first word that comes to mind when thinking of the word search."

Possible Answers: Google, Yahoo, find, research

3. Call on students and have each student state the word they chose during the warm up.



Give immediate feedback and record Workplace Behavior earnings



Award at least four participation dollars.

a participation dollar."

?

5. Ask, "For a participation dollar, can you use the Internet to search and learn about anything you want?"

6. Give immediate feedback and record Workplace Behavior earnings



"Marcus responds yes. Nice job participating and earning a dollar Marcus. Who else would like to share for a participation dollar."

Award at least four participation dollars.

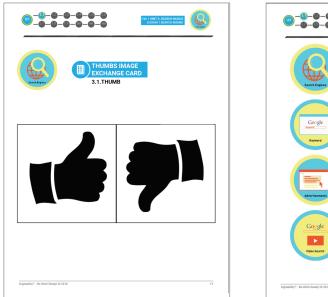




# **GUIDED FACILITATION**



Distribute Badge Board **3.BADGE** and 3.**THUMB Image Exchange Card** See **DIFFERENTIATION** below to identify supplements needed for your students.







#### DIFFERENTIATION



Correct Verbal Response.



Writes down badge name or walks up to point to badge.

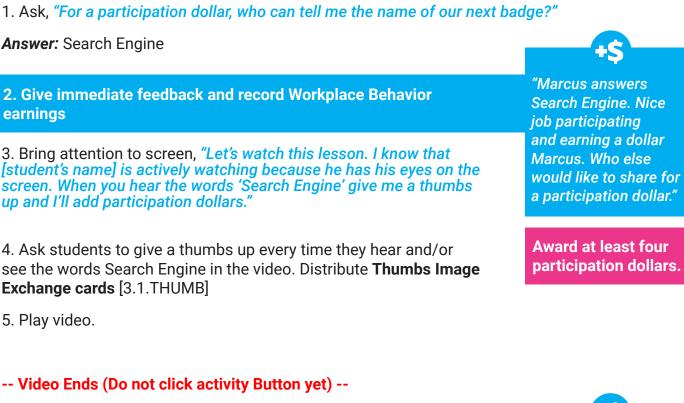


Uses Badge Board [3.BADGE] for this Unit.





Capture images of your students working on this activity. Be sure to add a description of the image when you submit it to your Milestone form. These images/videos/descriptions will be used to help create Student Work-Ready, Digital Portfolios.





**STOP** 

6. Give immediate feedback and record Workplace Behavior earnings



Use Informal Assessment Section to have each student use the language from the video to describe the key concept of the lesson: "A search engines will help you find things on the internet. Google, bing and yahoo are search engines."

Throughout the Informal Assessment section, you will prompt students until they use the language from the video to describe the key concept.

Once this is done, have every student in the class use their language to state the key concept. Then, have the whole class state the key concept together.

You can use phrases like, "What did the video say the/a \_\_\_\_\_\_ is?"



"I see students putting there thumbs up and pointing to thumb cards. Nice Job!"

Award at least four participation dollars.

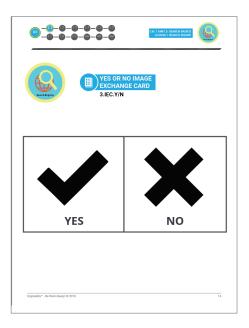




# **INFORMAL ASSESSMENT**



Use supplemental material YES/NO Image Exchange cards **3.IEC.Y/N** to students. See **DIFFERENTIATION** below to identify supplements needed for your students.





#### DIFFERENTIATION



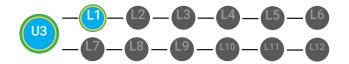
Verbal response with examples of experience



Verbal response or holds up **YES/NO Image Exchange cards** [3.IEC.Y/N] to hold up or point to potential vocabulary word or icon

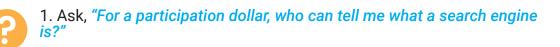


Holds up or points to **YES/NO Image Exchange cards** [3.IEC.Y/N] to hold up or point to potential vocabulary word or icon





Capture images of your students working on this activity. Be sure to add a description of the image when you submit it to your Milestone form. These images/videos/descriptions will be used to help create Student Work-Ready, Digital Portfolios.



Write the term and definition in notebooks after student responses.



2. Ask, "For a participation dollar, tell me, are there different types of search engine?"

3. Ask, "For a participation dollar, tell me, is Google an example of a search engine?"



Structure prompting to get students to come up with a definition using language from the video.

**Key Concept:** "A search engine will help you find things on the internet. Google, Bing and Yahoo are search engines."

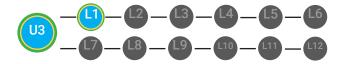
**Optional:** Write the term and definition in notebooks after student responses.



4. Give immediate feedback and record Workplace Behavior earnings

"Marcus answers yes. Nice job participating and earning a dollar Marcus. Who else would like to share for a participation dollar."

Award at least four participation dollars.





# **GUIDED ACTIVITY**



Use supplemental material Lesson Badge Cut Out **3.1.6** Students that unlocked the badge will place the print out on the classroom's **word wall**. See DIFFERENTIATION below to identify supplements needed for your students.

WORD WALL PRINTOUT 3.1.6
helps you find something on the Internet
DIFFERENTIATION Choose to cut out the badge and definition or only the badge for your classroom word well Digutably** for mush Integr @ 2018 19



#### DIFFERENTIATION



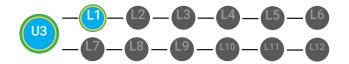
Student will use verbal prompting to unlock the badge with the class.



Student will use verbal prompting and hand signals to unlock the badge with the class



Student will use hand signals, pointing, prompting levels or adult/Tier 1 partner support to unlock the badge with the class.





Capture images of your students working on this activity. Be sure to add a description of the image when you submit it to your Milestone form. These images/videos/descriptions will be used to help create Student Work-Ready, Digital Portfolios.



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



2. Give immediate feedback and record Workplace Behavior earnings on the Dollar Earnings Tracker. [3.1.DollarTracker]

#### **Click Activity Button to Play Activity Video**

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 3 until student unlocks the badge.



"Marcus unlocks the Search Engine badge. Nice job participating and earning a dollar Marcus."

Increase the dollar amount for shy students or to increase motivation.





# **EXIT TICKET**



Use supplemental material Search Engine Exit Ticket **3.1.7** to students. See **DIFFERENTIATION** below to identify supplements needed for your students.

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						Name: Date:
Define				Sentence	]	
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Digitabéty" - Be Work Readyl © 2018		•		19	-	Digitability" - B

SEARCH ENSINE EXIT TICKET TRACE 'N' LEARN CARDS 3.1.7.2	
Name: Date:	
Search Engine	
Helps you find something on the Internet	
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#### DIFFERENTIATION



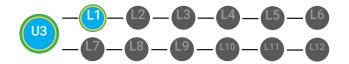
Student's complete Vocab Blocks worksheet [3.1.7.1]



Option to complete **Vocab Blocks worksheet** [3.1.7.1] or **Trace 'n' Learn card** [3.1.7.2]



Student's complete Trace 'n' Learn card [3.1.7.2]

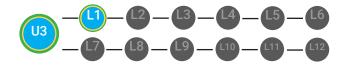




Capture images of your students working on this activity. Be sure to add a description of the image when you submit it to your Milestone form. These images/videos/descriptions will be used to help create Student Work-Ready, Digital Portfolios.

1. Students will complete the Search Engine Exit Slip.







10. "For a participation dollar, who would like to give feedback to [student] on their drawing?" Call on student.

"You can give feedback by telling [student] what you liked about their drawing and explanation. Then, you can ask [student] a question."

11. Be sure that students do both.

a. Describe what they like (prompt to student to say more than, "I liked your drawing." Ask, "What did you like about it?"

b. Ask a question about drawing or explanation.

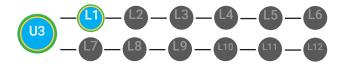


**12. Give immediate feedback and record Workplace Behavior earnings on the Dollar Earnings Tracker. [3.1.DollarTracker]** 

13. After student does both, ask the student presenting, "[Student, what did you hear [student who gave feedback] say?"

"Nice job giving feedback and earning a dollar Marcus."

Award at least four participation dollars.





# **NEXT STEPS**

1. Read off Dollar Earnings Tracker and announce how many dollars each student earned during the lesson.

2. Students will fill in their dollar earnings from the lesson using their [My Digitability Earnings sheet [**3.1.8**] Have students staple this sheet into their notebooks so they can use it for the entire unit.

3. Ask students, "For a participation dollar, what will you do with your earnings?"

4. If time permits, students can log into their student accounts for independent practice. Remember to set a boundary for students when completing lessons independently. For example, say "You can unlock badges up until [name of badge you want students to stop at], then stop what you are doing and put your thumbs up."





## WRAP-UP



#### DIFFERENTIATION



Login independently using password cards.



Login independently using **password card** with the help from a Tier 1 partner for any required troubleshooting.



Teacher or Tier 1 assistance to help student login using their **password card.** 

#### 1. Have class say the key concepts together.

**Key Concept:** "A search engine will help you find things on the internet. Google, Bing and Yahoo are search engines."

2. "Now we know what the Internet is and can use it in a sentence. Whenever you use the word Internet correctly, and at appropriate times (on-topic), you will earn a dollar."



# **Supplemental Materials**

# Unit 3

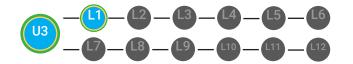






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# **PHOTO OPP GUIDE**

**Directions:** Use this form to brainstorm your Milestone submission. You can submit your Milestone assets using your **Teacher Resources Portal** at digitability.com/teacherresources. We included some suggestions but feel free to submit what you think is most important to capture your implementation!

#### **Suggested Capture:**

Videos/photos of students presenting the planning session summary

Videos/photos of differentiation for students with expressive/receptive language needs

Videos/photos of students completing supplements and those completed supplements

#### Narrative:

Describe what is happening in your photos/videos. (at least five sentences)

Describe the cognitive or behavioral impact on the classroom as a whole and/or on a specific student (what are the needs being addressed for him/her?).

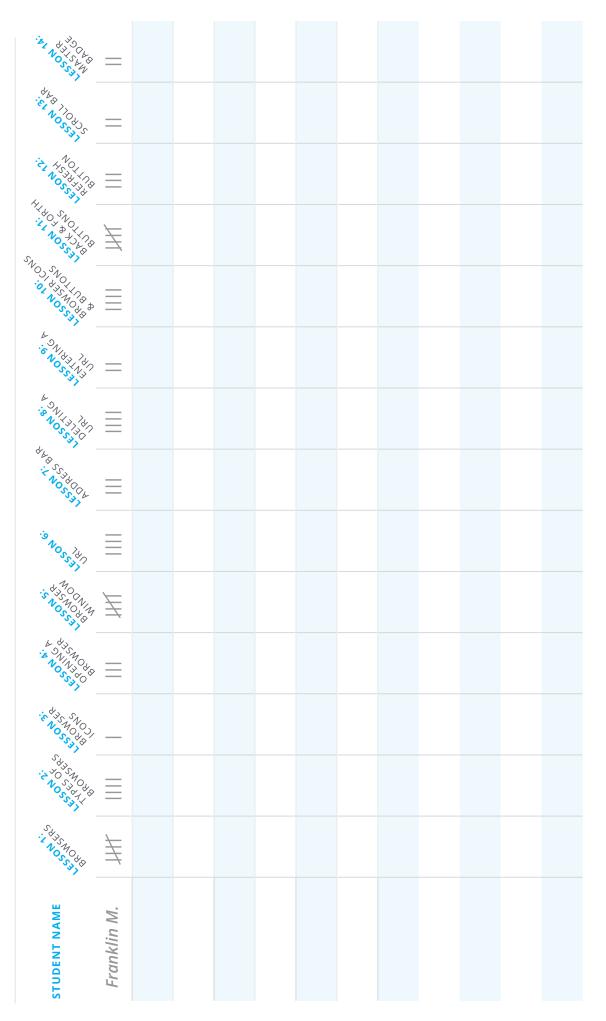
Tell us what you or your students like about this part of the Work Simulation.

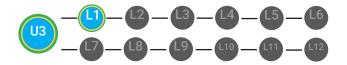


# DOLLAR EARNINGS TRACKER

# **3.1.DOLLAR**

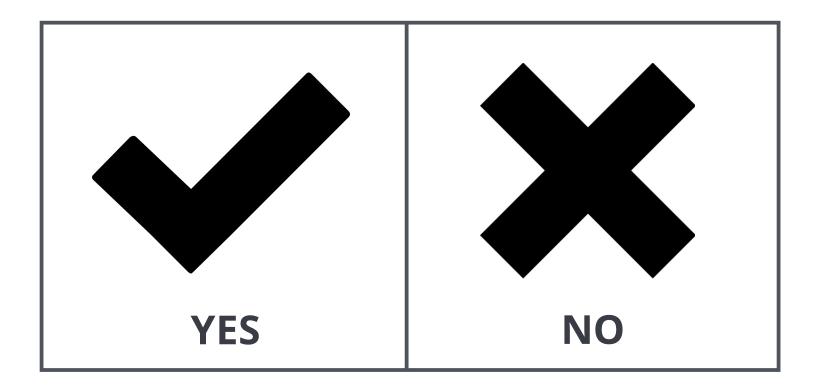
**DIRECTIONS:** Print this Dollar Tracker and attach it to a clipboard or put it in a file that is easily accessible to you. Each time you use Digitability, update your students' earnings on this sheet.







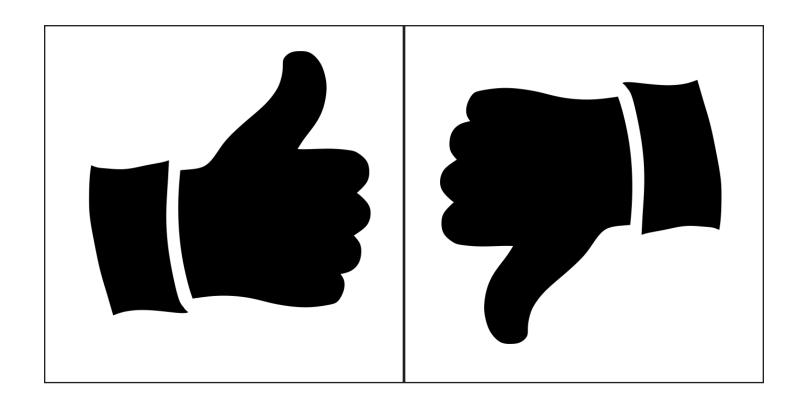


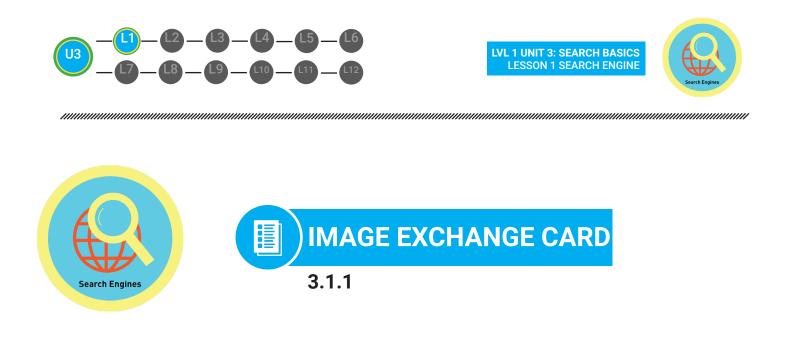




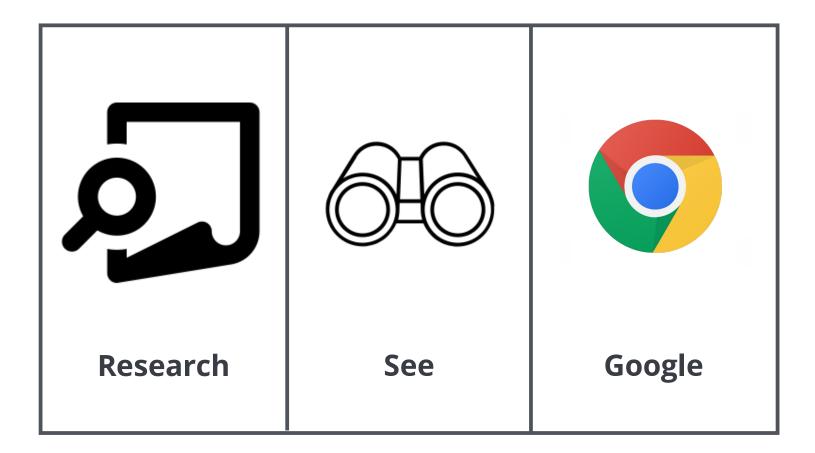






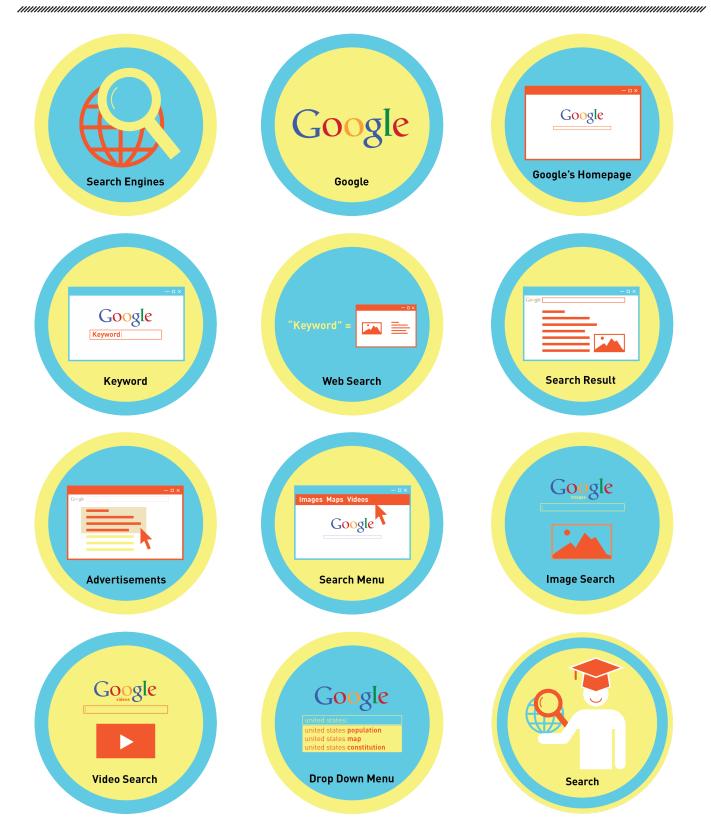


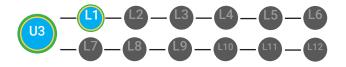
What is the first word that comes to mind when thinking of the word **search**?



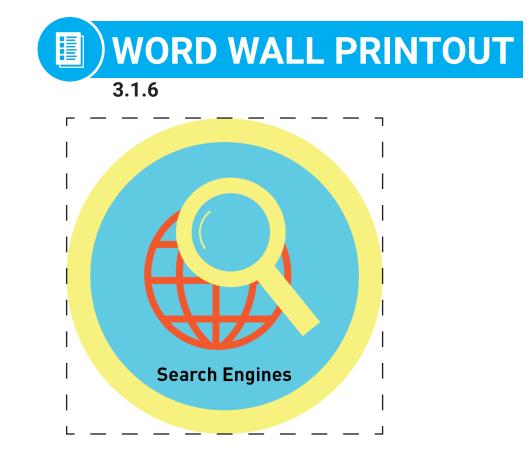












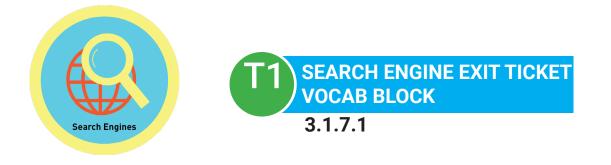
# helps you find something on the Internet

DIFFERENTIATION

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







Name:

Date:

Define			Sentence
Examples	search engine		Draw







#### Name:

Date: \_\_\_\_\_









#### **MY DIGITABILITY EARNINGS TRACKER**

#### Unit 3 SEARCH BASICS | 3.1.8

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

#### Name:

	DATE:	DOLLARS EARNED:
LESSON 1: SEARCH ENGINE		
LESSON 2: GOOGLE!		
LESSON 3: GOOGLE'S HOMEPAGE		
LESSON 4: KEYWORD SEARCH		
LESSON 5: WEB SEARCH		
LESSON 6: SEARCH RESULTS		
LESSON 7: ADVERTISMENTS		
LESSON 8: SEARCH MENU		
LESSON 9: IMAGE SEARCH		
LESSON 10: VIDEO SEARCH		
LESSON 11: DROPDOWN MENU		
LESSON 12: MASTER BADGE		

#### **TOTAL DOLLARS EARNED:**