

TECHNO Trivia

Teacher Guide

Lessons for Elementary School Students: Grades 3-6



Technology Course
using

Google Forms

Design a Trivia Quiz

In this course, students become quizmasters. They design a fun trivia quiz using Google Forms. Thought-provoking questions, challenge players' knowledge about odd, interesting, and silly facts. The game will use a scoring system and answer key to provide helpful feedback. Upon completion, students host a Trivia Time Event to invite others to test their wits. Extension activities have students create a Pick Your Own Ending story, team up to build a Trivia Game, and host a Battle of the Brains.

TECHNOKids®

Copyright © 1993 – 2024 TechnoKids Inc.
All Rights Reserved

Table of Contents

Introduction Getting Started	
Introduction	i
How to Use This Guide	i
TechnoTrivia Overview	ii
Technology Integration Ideas	iii
Session 1 Test Your Wits	
Session 1 Test Your Wits	1
Session 1 Getting Started	2
Assignment 1: What Is a Trivia Quiz?	5
What Is a Trivia Quiz?	5
You and Trivia Quizzes	5
Assignment 2: Take the Wacky Animal Quiz.....	6
Test Your Wits	6
Check Your Score	7
What Did You Think About the Trivia Quiz?	7
Assignment 3: Rate Your Quizmaster Type	8
Session 1 Review: Rewrite the Ocean Life Quiz.....	9
Session 1 Extension Activity: Visit Quiz Central.....	11
Session 2 Build a My Country Quiz	
Session 2 Build a My Country Quiz.....	12
Session 2 Getting Started	13
Assignment 4: Prepare to Build a My Country Quiz	18
About My Country	18
Assignment 5: Describe the My Country Quiz	19
Make a Blank Quiz	19
Create a Quiz Title	19
Describe the Quiz.....	19
Apply a Theme that Suits Your Country.....	20
Preview the Quiz and Exit Google Forms	20
Assignment 6: Develop Questions for My Country Quiz.....	21
Open the My Country Quiz in Google Forms	21
What Is the Capital City?	21
Which Is the Country's Flag?	22
Which Two are Famous Landmarks?	23
Is the Fact True or False?	24
Can You Identify the National Symbol or Object?	25
Order the Answer Options for Each Question (Optional)	25
Assignment 7: Edit the My Country Quiz	26
Open the My Country Quiz in Google Forms	26
Preview the My Country Quiz Questions	26
Take the Quiz and Pick the Correct Answers	27
Take the Quiz and Pick the Incorrect Answers.....	27
Edit the My Country Quiz, Then Exit Google Forms	27
Session 2 Review: Quiz Terminology.....	28
Session 2 Skill Review: Identify a National Hero or Superstar.....	29
Session 2 Extension Activity: Ask a Short Answer Question.....	30

Session 3 Plan Your Trivia Quiz

Session 3 Plan Your Trivia Quiz.....	31
Session 3 Getting Started	32
Assignment 8: Brainstorm Trivia Topics	36
What Do You Know Lots About?	36
Spark Your Imagination	36
Pick a Topic.....	37
Assignment 9: Generate Trivia Quiz Questions	38
Session 3 Review: 25 Fill-in-the-Blank Trivia Questions	39
Session 3 Extension Activity: Pick Your Own Ending Story	40

Session 4 Design a Trivia Quiz

Session 4 Design a Trivia Quiz.....	42
Session 4 Getting Started	43
Assignment 10: Build a Trivia Quiz.....	47
Make a Blank Quiz	47
Add a Title and Description	47
Build Question 1	47
Build Question 2	49
Build Question 3	49
Build Question 4	50
Build Question 5	50
Customize the Theme	51
Exit Google Drive.....	51
Assignment 11: Test the Trivia Quiz to Edit the Questions	52
Check the Trivia Quiz Questions	52
Confirm the Correct Answers are Selected	52
Verify that the Incorrect Answers Give Helpful Feedback	52
Edit the Trivia Quiz	53
Exit Google Drive.....	53
Assignment 12: Improve the Trivia Quiz Design	54
Preview the Trivia Quiz	54
Edit the Trivia Quiz Using the Checklist.....	54
Exit Google Drive.....	54
Session 4 Review: About Question Types	55
Session 4 Extension Activity: Customize the Theme Header	56
Session 4 Extension Activity: Ask a Question About a Video	58

Session 5 Host a Trivia Time Event

Session 5 Host a Trivia Time Event.....	59
Session 5 Getting Started	60
Assignment 13: Be a Quizmaster	63
Open the Trivia Quiz in Google Forms and Delete the Responses	63
Option 1 Game Show Host.....	63
Option 2 Invitation Only Event	64
Option 3 Get Social.....	64
Exit Google Drive.....	64
Assignment 14: Be a Know-It-All	65
Track Trivia Quiz Results.....	65
About Trivia Quizzes	65
Session 5 Review: Making Real World Connections	66

Session 5 Extension Activity: Collaborate to Build a Game	67
Session 6 Study Trivia Responses	
Session 6 Study Trivia Responses	69
Session 6 Getting Started	70
Assignment 15: Analyze the Trivia Quiz Results	73
Open the Trivia Quiz in Google Forms	73
View the Responses	73
Examine the Responses	74
Exit Google Forms	74
Session 6 Review: Reflect on the Quiz Building Experience	75
Session 6 Extension Activity: Battle of the Brains Quiz	76
Appendices	
Appendices	78
Appendix A: Assessment Tools	79
TechnoTrivia Skill Summary	79
Trivia Quiz Marking Sheet	81
Appendix B: Glossary	82
Appendix C: Contact Information	83



Introduction

This section provides valuable information about teaching TechnoTrivia. It includes a description of the Teacher Guide, as well as an overview of the course. In addition, there are ideas for implementation and technology integration.

For additional guidance, open the course in TechnoHub and select Get Started to access preparatory steps, resource list, and scheduling timetable.

[How to Use this Guide](#)

[Course Overview](#)

[Implementation and Technology Integration Ideas](#)

How to Use This Guide

This Teacher Guide contains the following:

Getting Started – This section contains a course description, as well as ideas for implementation.

Course Instructions – The course is comprised of six sessions, each focused on a problem-solving task that aligns with the project theme. Each session includes assignments that break down the task into manageable steps. The components of each session are as follows:

- Overview – An explanation of the session activities and their purpose.
- Materials – A list of handouts, sample files, templates, and teacher resource materials needed to teach the session.
- Teaching Strategies – Instructional methods recommended for teaching the activities.
- Lesson Plan – A detailed list of each step in the session.
- Learning Objectives – A summary of the content knowledge and technical skills taught throughout the session.
- Assignments – A session consists of assignments completed by students. Actions to be performed on the computer by the student are indicated with a triangle (▷). Background information is indicated with a dash (–).
- Review – A session review contains a list of fill-in-the-blank, multiple choice, or short-answer questions intended to review terms or quiz design knowledge. (answers included).
- Skill Review – An additional assignment intended to quiz building skills.
- Extension Activity – An additional activity that relates to the problem-solving task presented in the session.

Appendices – this section contains additional information or materials including the following resources.

- Assessment Tools – Skill summary and marking sheet to evaluate the trivia quiz.
- Glossary – A definition of each term.
- Contact Information – How to contact TechnoKids Inc. for curriculum support.

TechnoTrivia Overview

Introduction to TechnoTrivia

In this course, students become quizmasters. They design a fun trivia quiz using Google Forms. Thought-provoking questions challenge players' knowledge about odd, interesting, and silly facts. The game will use a scoring system and answer key to provide helpful feedback. Upon completion, students host a Trivia Time Event to invite others to test their wits. Extension activities have students create a Pick Your Own Ending story, team up to build a Trivia Game, and host a Battle of the Brains.



Students complete the following tasks:

- In Session 1, students test their wits. To jump start the fun, they are introduced to trivia quizzes by completing the Wacky Animal Quiz. Once familiar with the structure and purpose of this type of game, students rate their quizmaster type. Get ready to entertain friends and family with odd, silly, and interesting questions.
- In Session 2, students build a trivia quiz about their country. It will test knowledge about the capital city, flag, landmarks, facts, and national symbols. Students will learn how to pose questions, set the point value, and create an answer key. This activity provides an understanding of Google Forms features and the structure of a quiz.
- In Session 3, students become quizmasters. They design a trivia quiz for their family and friends to play. To start, they brainstorm topic ideas. Once they have selected a theme, they formulate a plan. An organizer is used to record the questions, correct answers, and points. Students apply helpful tips to generate thought-provoking questions.
- In Session 4, students build their trivia quiz using Google Forms. They follow their plan to create the questions, scoring system, and answer key. Upon completion, the quizmasters conduct tests to verify the game is working properly. They then assess the quality of the trivia quiz using a checklist to highlight areas for improvement.
- In Session 5, students take part in a Trivia Time Event. Students invite others to take their quiz. They then test their knowledge by taking quizzes made by classmates. Who is a know-it-all?
- In Session 6, students analyze players' answers to the trivia quiz. Using Google Forms, they view a summary of responses. Graphs for each question illustrate the items that players found easy and difficult. Based on their evaluation, they make recommendations on how to change the trivia quiz to make it even better.

Technology Integration Ideas

By formulating questions to build a trivia quiz, TechnoTrivia offers a fun way for students to develop critical thinking, improve information recall, and enhance communication skills. The trivia theme can be about a unit of study or based upon personal interest. Discover how to integrate TechnoTrivia into language arts, mathematics, social studies, geography, history, or science. There are many ways to integrate TechnoTrivia into curriculum:

- *Spelling Bee*: Expand vocabulary. Host a competition that has participants identify the definition, find the misspelled word, or spell a term correctly.
- *Reading Response*: Form a connection to text. Respond to a novel or short story. Design a quiz that has readers match a character to a statement, describe the setting, or determine the significance of an event.
- *Grammar Exercise*: Practice grammar skills. Create an activity that challenges classmates to punctuate a sentence, recognize parts of speech, or pick the correct homonym.
- *Drill and Practice*: Master basic addition, subtraction, multiplication, or division facts. Produce a simple worksheet that has students choose the correct answer or complete an equation.
- *Brainteaser*: Boost reasoning. Construct a brainteaser with word problems or puzzles that test a person's wit.
- *Unit Study Guide*: Prepare for an upcoming test. Develop a study tool that focuses on the meaning of keywords, recall of essential facts, and the importance of key concepts.
- *Civic Pride Contest*: Celebrate your country. Invent questions that has fellow citizens label capital cities, finish the national anthem, or select famous places.
- *Where in the World?* Showcase a place. Use map outlines, flags, tourist attractions, and tidbits of information to explore the importance of a location.
- *Local Legend Quiz*: Appreciate your hometown. Invite community members to answer trivia about local sports teams, current events, sites, or personalities.
- *Who am I? Riddles*: Acknowledge significant people and their contributions. Generate riddles using famous quotes, photos, or achievements to provide clues to their identity.
- *Historical Timeline*: Determine the importance of events. Invent a quiz that has history buffs identify dates, sequence events, and pinpoint the cause or effect of an incident.
- *Research Review*: Gain a deeper understanding of scientific concepts. Create a review to help fellow classmates recall experimental steps, results, and meaning of findings.
- *Name that Tune*: Host a music tournament. Test competitors' ability to select the correct song line, title, or artist.
- *Wacky News Stories*: Explore current events. Questions include sensational headlines with information about the news story. Players must determine if they are true or false.
- *Pick Your Own Ending Story*: Transform the quiz feature into a short story that has readers pick what happens next. The decision affects the ending. (See Extension Activity 3)
- *Trivia Game*: Invent a game to entertain your friends. Divide questions into categories using sections. (See Extension Activity 5)
- *Battle of the Brains*: Design a trivia game that collects the name and email address of participants. Analyze results to declare a winner. (See Extension Activity 6)
- *Art Crawl*: Appreciate art. Design a gallery walk that includes questions about famous painters, paintings, and techniques.



Session 1

Test Your Wits

In this session, students test their wits. To jump start the fun, they are introduced to trivia quizzes by completing the Wacky Animal Quiz. Once familiar with the structure and purpose of this type of game, students rate their quizmaster type. Get ready to entertain friends and family with odd, silly, and interesting questions.

Assignment 1: What Is a Trivia Quiz?

Assignment 2: Take the Wacky Animal Quiz

Assignment 3: Rate Your Quizmaster Type

Session 1 Review: Rewrite the Ocean Life Quiz

Session 1 Extension Activity: Visit Quiz Central

Session 1 Getting Started

Overview

In this session, students test their wits. To jump start the fun, they are introduced to trivia quizzes by completing the Wacky Animal Quiz. Once familiar with the structure and purpose of this type of game, students rate their quizmaster type. Get ready to entertain friends and family with odd, silly, and interesting questions.

Materials

- Chrome web browser
- [Wacky Animal Quiz](#)
- Wacky Animal Quiz Score Sheet (optional)
- Session 1 Review: Rewrite the Ocean Life Quiz
- Session 1 Extension Activity: Visit Quiz Central

Teacher Preparation

(Refer to the *Prepare to Teach* section of this course for instructions)

- Make the *Trivia* folder available to students.
-

Teaching Strategy

In this course, students design a trivia quiz. Explain the TechnoTrivia course scenario:

In this course, you become a quizmaster. You will design a fun trivia quiz about a topic that you know lots about. Using Google Forms, you will test your friend's knowledge on odd, interesting, and silly facts. There is no need to keep score since an automated system will calculate the points for each player. Get ready to test their wits!

In this session, students are introduced to trivia quizzes. Explain session scenario:

In this session, you will gain an understanding of the structure and purpose of a trivia quiz. To start, you answer questions related to trivia games and events, such as board games, game shows, or competitions that test people's knowledge. Next, you take the Wacky Animal Quiz to discover your knowledge of odd facts. This quiz is like the one you will make later. Afterwards, you rate your quizmaster type to determine if you have what it takes to design your own trivia quiz.

Assignment 1: What Is a Trivia Quiz?

In this assignment, students learn about the purpose of a trivia quiz. They answer questions about board games, online quizzes, television shows, and competitions that use a trivia format. You may want to have a group discussion to create a list of ways that trivia quizzes are used for entertainment.

Introduce the following terminology:

- *trivia*: questions about a topic that are funny, unusual, or odd

Assignment 2: Take the Wacky Animal Quiz

In this assignment, students complete the *Wacky Animal Quiz* to discover their knowledge of odd facts. This trivia quiz is like the one that students will make later in the course. Upon completion, they answer questions about the structure and content.

Prior to beginning the assignment, emphasize that a trivia quiz is not a test but rather a form of entertainment. The fun factor of answering the questions is the most significant feature. The final points totals are unimportant.

Assignment 3: Rate Your Quizmaster Type

In this assignment, students consider if they have the qualities to be a quizmaster. They rate their response to a series of seven statements. When finished, they tally the results to determine if they are a *quizmaster pro* or a *quizmaster in-training*.

Introduce the following terminology:

- *quizmaster*: the person who asks the questions in a quiz

If limited time is a factor, complete the rating survey orally as a group. The teacher can read the qualities aloud and students can raise their hands if they agree that they have the trait. Alternatively, students can keep track of the number of qualities they have using tallies or checks with pencil and paper as the teacher reads the statements.

Develop a Deeper Understanding of Trivia Quizzes

Session 1 includes additional activities to promote learning. The *Session 1 Review* lists six questions that must be rewritten to improve their quality. Tips guide students through the revisions. Another option is to complete the *Session 1 Extension Activity* which includes links to online quizzes that students can complete.



Lesson Plan

Assignment 1: What Is a Trivia Quiz?

- What is a trivia quiz?
- Answer questions about trivia quizzes as a form of entertainment.

Assignment 2: Take the Wacky Animal Quiz

- Take the Wacky Animal Quiz electronically or using paper and pencil.
- Check trivia quiz score.
- Answer questions to reflect on the quiz taking experience.

Assignment 3: Rate Your Quizmaster Type

- Complete a survey about personal qualities of a quizmaster.
 - Tally results to determine quizmaster type.
-

Learning Objectives

Content Knowledge

- recognize the structure of a trivia quiz
- identify that the purpose of a quiz is to have fun as well as test knowledge
- understand that trivia quizzes take a variety of forms
- read trivia quiz questions and select the answer from the list of options
- recognize that trivia quizzes can have a variety of question types: multiple choice, true/false, checkboxes
- rewrite questions to improve their quality (optional)

Applied Technology

- answer fact-based trivia questions by taking a trivia quiz
- rate personal qualities of a quizmaster

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE

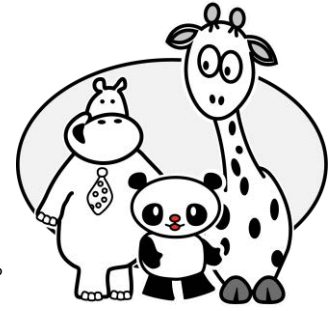
Assignment 2: Take the Wacky Animal Quiz

A trivia quiz is fun for people to take. The questions are often silly or odd.

Test your wits!

Take the Wacky Animal Quiz made using Google Forms.

When you are done, answer the questions. What did you think about it?



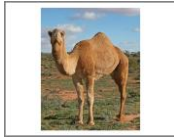
Test Your Wits

Take the quiz below or complete it [online](#).

1. The cheetah is the fastest four-legged animal. What is the second fastest?

- Pronghorn Antelope
- Blue Wildebeest
- Lion
- Thomson's Gazelle

2. Which animal does not drink water?



Camel



Kangaroo Rat



Jack Rabbit

3. How long does it take before a baby is born?

Pick the two animals that have the longest pregnancy.



Grant's Zebra



Sperm Whale



African Elephant



Sea Lion

4. True or False? The proboscis monkey will die if it eats ripe fruit.



- True
- False

5. What is the name of this animal?

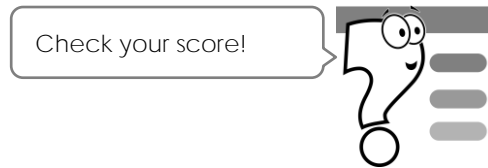


- Blobfish
- Glopper Fish
- Pink Squid

Check Your Score

How well do you know wacky animal facts? Find out!

- If you did the trivia quiz electronically, click *View score*.
- If you did the trivia quiz on paper, use the *Wacky Animal Quiz Score Sheet* in the Trivia folder to check your answers. The answer sheet is a sample of the actual quiz in Google Forms. It lists the correct answers, feedback, and key features.



What Did You Think About the Trivia Quiz?

1. How many wacky questions did you get right?

2. A trivia quiz should be fun to take. The Wacky Animal Quiz has many features. Which four do you think are the most important?

- There are a variety of question types: multiple choice, true/false, and checkboxes.
- The questions highlight interesting facts about the topic.
- Pictures illustrate questions to improve understanding.
- Choices challenge players to pick the correct answer.
- Answers include pictures to add interest.
- Feedback for answers offers encouragement and provides helpful information.
- Background theme relates to the topic.
- Points are set for each question.

3. What did you like about the Wacky Animal quiz?

4. You will be building your own trivia quiz. List three topics you know a lot about or find interesting. Would they make a good trivia quiz?

I know lots about...

Would the topic make a good trivia quiz?

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE



Session 2

Build a My Country Quiz

In this session, students build a trivia quiz about their country. It will test knowledge about the capital city, flag, landmarks, facts, and national symbols. Students will learn how to pose questions, set the point value, and create an answer key. This activity provides an understanding of Google Forms features and the structure of a quiz.

Assignment 4: Prepare to Build a My Country Quiz

Assignment 5: Describe the My Country Quiz

Assignment 6: Develop Questions for My Country Quiz

Assignment 7: Edit the My Country Quiz

Session 2 Review: Quiz Terminology

Session 2 Skill Review: Identify a National Hero or Superstar

Session 2 Extension Activity: Ask a Short Answer Question

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE

Assignment 4: Prepare to Build a My Country Quiz

You are going to make a trivia quiz about the country where you live. It will have questions about:

- Capital city
- Flag
- Famous landmarks
- Interesting fact
- National symbol



You may already know the facts you need to create the quiz. If you do not, use the Internet to research the information. Record the information below.

About My Country

1. What is the capital city?

2. What does the flag look like? Describe the colors and symbols.

3. List two famous landmarks. A landmark is an object or structure that is well-known and is an interesting feature in the area . It could be a mountain, river, lake, waterfall, building, tower, bridge, or statue.

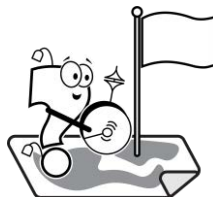
-
-

4. What is an interesting fact about your country?

5. What is the national symbol? A symbol is an object that represents the country. It could be an animal, plant, sport, or other unique item.

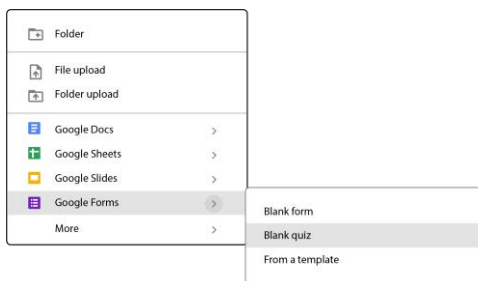
Assignment 5: Describe the My Country Quiz

A trivia quiz must have a catchy title and an interesting description. This will grab the attention of your players. Follow the instructions to start creating a quiz using Google Forms.



Make a Blank Quiz

1. ▶ Sign in to Google Drive.
 - ▶ Click New. **+**
 - ▶ Click the arrow beside *Google Forms*. **☰** Choose *Blank quiz*.



Create a Quiz Title

2. ▶ Replace *Untitled form* with a catchy *Quiz Title*.
 - ▶ When done, click *Untitled form* at the top to update the name of the file.

Title Ideas:
 How Much Do You Know About ___?
 Test Your National Spirit
 Are You *Canadian* at Heart?
 Country Name Brainteaser
 Proud to Be *American*

Describe the Quiz

3. ▶ Replace *Form description* with a description of the quiz, such as **How well do you know your country? Let's find out!**

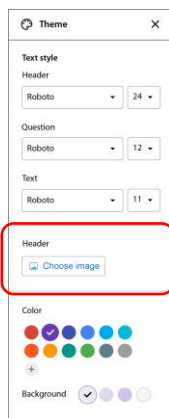
Quiz Title

The description should tell what the quiz is about. It should be brief.

Apply a Theme that Suits Your Country

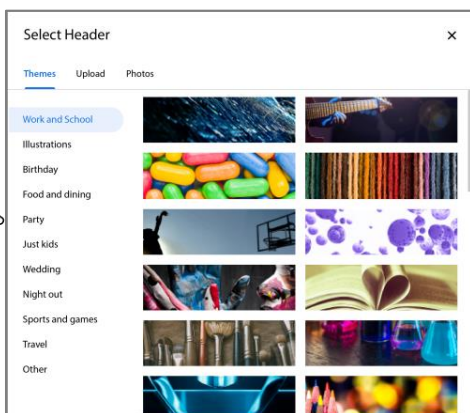
4. ▷ Click *Customize Theme*. 🧐

▷ Pick a banner for the top of the quiz. In the Header area, click *Choose image*.



▷ Under *Themes*, pick an image that suits your country. Click *Insert*.

Browse the categories.



The image will be at the top of your quiz.



5. ▷ From the *Theme* pane, pick a font style, theme color, and background color.

▷ Close the pane. ✕

Preview the Quiz and Exit Google Forms

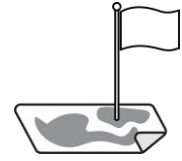
6. ▷ Click *Preview*. 👁️ A new browser tab opens. Look at your quiz.

▷ Close the tab to exit the preview.

▷ Exit Google Forms.

Assignment 6: Develop Questions for My Country Quiz

Your trivia quiz will have five questions. Follow the instructions to build the quiz. Refer to your plan in Assignment 4 for the correct answers.



Open the My Country Quiz in Google Forms

What Is the Capital City?

Write a multiple choice question that has the player pick from a list of choices.

- ▷ Replace *Untitled Question* with **What is the capital city of Country Name?**
 - ▷ Select *Multiple choice* as the question type.
 - ▷ Forms may suggest the correct answer. If it is correct, click to add it as the first option and mark it as the correct answer.

Add the choices:


- If an answer was not suggested, or was not correct, replace Option 1 with the *Capital City*.
- Click *Add option*. Replace Option 2 with an *incorrect answer*.
- Click *Add option*. Replace Option 3 with an *incorrect answer*.

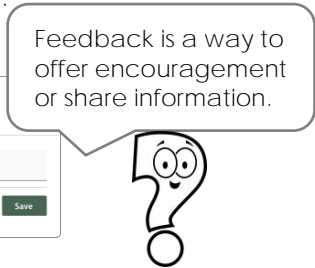
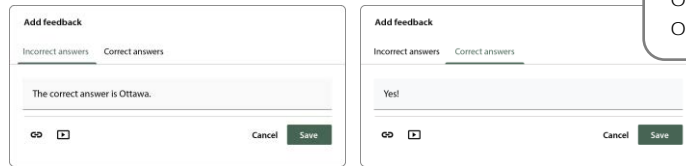
▷ Click *Required*.

Incorrect answers should be large cities to make the answer difficult to guess.

Set *Required* to stop people from skipping the question.

- ▷ Choose correct answer:
 - Click *Answer key* below the question.
 - Select the correct answer.
 - Set the points to **1**. *By default the points will be 1. Edit if necessary.*



3. ▷ Add answer feedback:
 - Click *Add answer feedback*. 
 - Select *Incorrect answers*. Type *The correct answer is capital city.*
 - Select *Correct answers*. Type *Yes!*

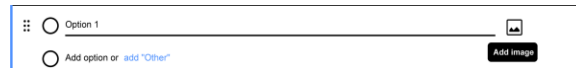



- ▷ Click *Save*. Click *Done*.


Which Is the Country's Flag?

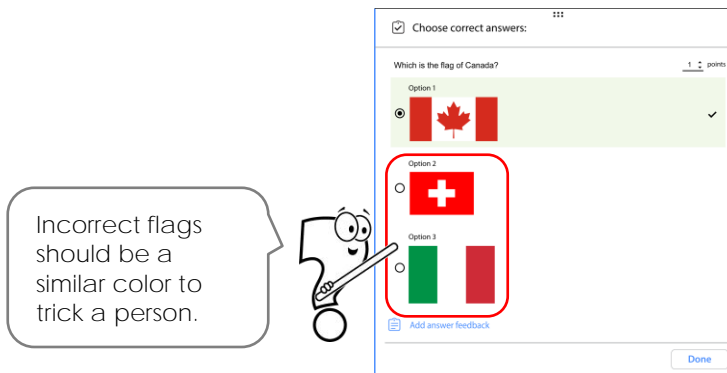
Create a multiple choice question that includes pictures as options.


4. ▷ Click *Add question*  from the Tools panel.
 - ▷ Replace *Question* with *Which is the flag of Country Name?*
 - ▷ Select *Multiple choice* as the question type. Add a picture option:
 - Select *Option 1*. Click *Add image*  at the end of the line.



- Click *Google Images*.
 - Type *Country Name flag*.
 - Press ENTER.
 - Pick a flag you like. Click *Insert* to add it to the question.
- ▷ Use your skills to add two incorrect flags.
 - ▷ Click *Required*. 




5. ▷ Choose correct answer:
 - Click *Answer key*  below the question.
 - Select the correct answer.
 - Set the points to *1*. *By default the points will be 1. Edit if necessary.*

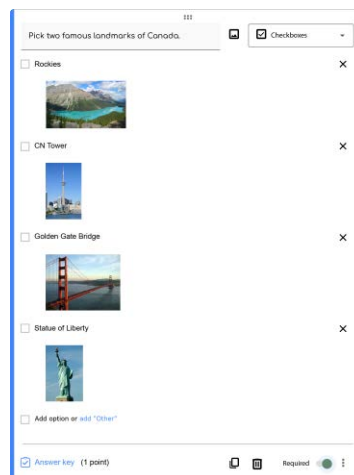


6. ▷ Add feedback:
 - Click *Add answer feedback*. 
 - Select *Incorrect answers*. Type **No. The flag is...** Describe the colors or symbol.
 - Select *Correct answers*. Type **You are right!**
- ▷ Click *Save*. Click *Done*.

Which Two are Famous Landmarks?


Checkboxes allow for more than one answer. Ask a question about famous landmarks.

7. ▷ Click *Add question*. 
- ▷ Replace *Question* with **Pick two famous landmarks of Country Name.**
- ▷ Select *Checkboxes* as the question type.
- ▷ Add four landmarks:
 - Replace Option 1 with a **Landmark Name**.
 - Click *Add image*.  Search for an image of the landmark. Insert the image.
 - Click *Add option*. Replace Option 2 with **another landmark** from your country.
 - Click *Add option*. Replace Option 3 with **another landmark** from **another country**.
 - Click *Add option*. Replace Option 4 with **another landmark** from **another country**.
- ▷ Click *Required*. 



Landmark Ideas

mountain
river or lake
waterfall
building
tower
bridge

8. ▷ Set the number of correct options:
 - Click *More options*.  Pick *Response validation*.
 - Click the *Select at least* arrow. ▼ Pick *Select exactly*.
 - Type **2** as the Number.
 - Replace *Custom error text* with **Pick two landmarks**.

Select exactly ▼ 2 Pick two landmarks

Response validation
provides helpful advice
to the player.



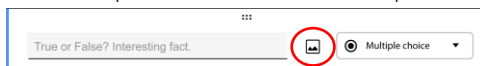
9. ▷ Set the points and correct answers:
 - Click Answer key.
 - Select the two correct answers.
 - Change the points to 2. *By default the points will be 1.*

 10. ▷ Provide answer feedback:
 - Click Add answer feedback.
 - Click Incorrect answers. Type *No, landmark and landmark are not in Country.*
 - Click Correct answers. Type *Terrific!*
- ▷ Click Save. Click Done.

Is the Fact True or False?

Add a true or false question. It will use a dropdown list that allows players to pick from a menu. Insert an image to add interest.

11. ▷ Click Add question.
- ▷ Replace Question with *True or False?* Add an interesting fact.
- ▷ Click Add image from the question line to add a picture about the fact.



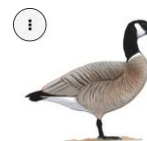
- ▷ Drag a corner handle to resize the picture.



- ▷ Click off of the picture to deselect it. The More button will appear.


- ▷ Format the image:

- Click More on the picture.
- Align the picture.
- Click More again. Click Add a caption. Type name of the picture.








12. ▷ Select Dropdown as the question type.
 - Replace Option 1 with *True.*
 - Click Add option. Replace Option 2 with *False,* if necessary.
- ▷ Click Required.

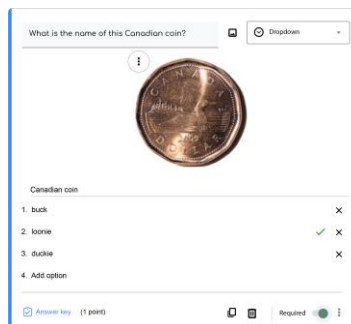
13. ▷ Choose correct answer:
 - Click Answer key.
 - Select the correct answer.
 - Set the points to 1. *By default the points will be 1. Edit if necessary.*

14. ▷ Add feedback:
- Click *Add answer feedback*. 
 - Select *Incorrect answers*. Type *No. Give information about the fact.*
 - Select *Correct answers*. Type *Super! You know a lot about Country Name.*
- ▷ Click *Save*. Click *Done*.



Can You Identify the National Symbol or Object?

A picture can also be part of the question. Try it!

15. ▷ Click *Add question*. 
- ▷ Replace *Question* with *What is the name of this national symbol or object?*
- ▷ Click *Add image*  from the question line to insert a picture of the symbol or object.
- ▷ Resize , align , and add a caption to the picture.
- ▷ Set the question type to *Dropdown* or *Multiple choice*. Add the options.
- ▷ Click *Required*. 





Multiple choice shows the options on the screen. Dropdown shows options in a menu.

16. ▷ Click *Answer key*.  Choose the correct answer. Edit the points to *1*, if necessary.
17. ▷ Add feedback:
- Click *Add answer feedback*. 
 - Select *Incorrect answers*. Type *No. Give information about the symbol or object.*
 - Select *Correct answers*. Type *Great work!*
- ▷ Click *Save*. Click *Done*.

Order the Answer Options for Each Question (Optional)

You can change the order of the answers.



18. ▷ Click on a question to select it.
- ▷ Rest the mouse to the left of an answer.
Drag the handle  up or down to change the position.
- ▷ Exit Google Forms.

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE



Session 3

Plan Your Trivia Quiz

In this session, students become quizmasters. They design a trivia quiz for their family and friends to play. To start, they brainstorm topic ideas. Once they have selected a theme, they formulate a plan. An organizer is used to record the questions, correct answers, and points. Students apply helpful tips to generate thought-provoking questions.

Assignment 8: Brainstorm Trivia Topics

Assignment 9: Generate Trivia Quiz Questions

Session 3 Review: 25 Fill-in-the-Blank Trivia Questions

Session 3 Extension Activity: Pick Your Own Ending Story

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE

Session 3 Review: 25 Fill-in-the-Blank Trivia Questions

Need help writing questions?

Use the list below to come up with ideas for your trivia quiz.



1. Who invented ___?
2. Who was the first person to ___?
3. Who won ___?
4. Why is ___ famous?
5. What year did ___ happen?
6. What is the meaning of ___?
7. What do ___ eat?
8. What is the second largest ___?
9. What is another name for ___?
10. What is the oldest ___?
11. Look at the picture. What is the name of the object?
12. Which of the pictures in the list below is a ___?
13. Which is the fastest ___?
14. Which items are used to ___?
15. Which item does not belong?
16. Which ___ is missing from the list?
17. Which of the following is true?
18. Where was ___ born?
19. Where is ___ located?
20. When did ___ end?
21. When was ___ created?
22. How many ___ are in ___?
23. How many times does it take to ___?
24. How often does ___ happen?
25. How long is ___?

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE



Session 4

Design a Trivia Quiz

In this session, students build their trivia quiz using Google Forms. They follow their plan to create the questions, scoring system, and answer key. Upon completion, the quizmasters conduct tests to verify the game is working properly. They then assess the quality of the trivia quiz using a checklist to highlight areas for improvement.

Assignment 10: Build a Trivia Quiz

Assignment 11: Test the Trivia Quiz to Edit the Questions

Assignment 12: Improve the Trivia Quiz Design

Session 4 Review: About Question Types

Session 4 Extension Activity: Customize the Theme Header

Session 4 Extension Activity: Ask a Question About a Video

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE


Assignment 12: Improve the Trivia Quiz Design

Your trivia quiz should be working great!
It is *almost* ready for players.

Use the checklist to assess the design.
What should you change to make it *even better*?



Preview the Trivia Quiz

- ▷ Open the trivia quiz in Google Forms. Click *Preview*. 
- ▷ Check each item on the checklist. Then edit the trivia quiz.

Edit the Trivia Quiz Using the Checklist

My trivia quiz is well designed:	✓
My friends and family will like the topic of the trivia quiz.	
The title and description attract attention.	
The theme of the quiz fits the topic.	
Pictures and text create a fun looking quiz.	
The sequence of questions is from simple to difficult.	
The correct answer is not always in the same spot.	
My trivia quiz has challenging questions:	✓
The questions are interesting facts about the topic.	
A range of question types adds variety.	
My trivia quiz has thought-provoking answer options that make people think:	✓
The correct answer has been fact-checked and is right.	
The incorrect answers sound like they could be correct.	
My trivia quiz has an informative answer key that shares encouragement or knowledge:	✓
The scoring system makes sense.	
Feedback shares information about the topic.	
Feedback uses a mixture of encouraging comments.	

Exit Google Drive

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE

Session 4 Extension Activity: Customize the Theme Header

You can add a saved picture file to the top of your trivia quiz. Try it!

Search the Internet to locate a picture that suits your topic. It should be wider than it is tall.

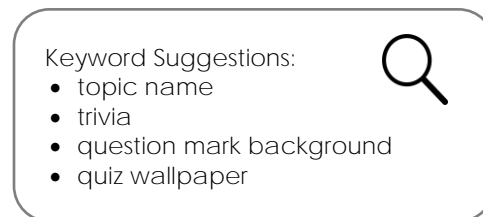
Copyright and Images on the Internet

Before you get started, it is important to know that you cannot just take any image you want from the Internet. Some pictures are *copyright* protected. This means that the creator of the image decides who has the *right* to use a *copy* and how they can use it. If you use a picture without permission, it is stealing.

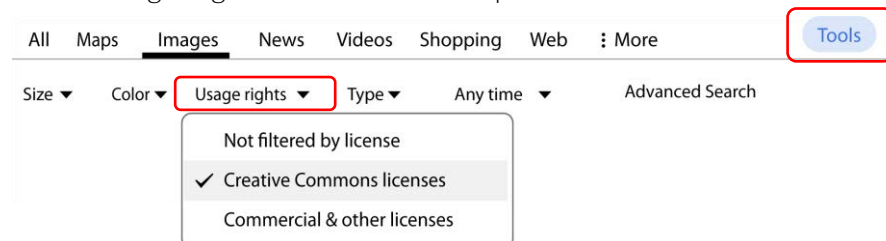
Copyrighted pictures often have a © symbol on the image with the date or name of the owner. This is a way of identifying who owns the picture. Be mindful of copyright laws when choosing an image.

Find an Image

1. Open a web browser. Go to www.google.com.
2. Enter a *keyword* such as [quiz banner](#) into the search box. Press ENTER.



3. Click the *Images* link to filter the results to just pictures.
4. Click *Tools*. Click *Usage Rights* and choose an option that allows free use of images.

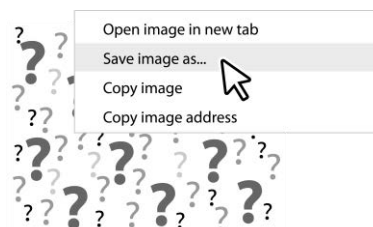


The image must be large. It must be at least 800 pixels wide and 200 pixels tall.



Save the Image as Banner

5. Click on an image to enlarge it.
6. Right click on the image and choose *Save image as*. Choose a place to save the image.
7. Type [banner](#) into the file name box. Click Save.



Upload the Banner into Your Quiz

8. Open the *Trivia Quiz* document in Google Forms.
9. Upload the banner:
 - a. Click *Customize Theme*. 😊
 - b. Click *Choose image*, or *Image uploaded* if you are replacing an image. 🖼️
 - c. Click *Upload*.
 - d. Click *Browse*. Select the *banner* file and click *Open*.

If your image does not upload,
save a different image.



10. Resize and move the box to crop the image. Click *Done*.



This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE



Appendices

Refer to the appendices for additional resources:

Appendix A - Assessment Tools

Appendix B - Glossary

Appendix C - Contact Information

This is a preview of the teacher guide.
Pages have been omitted.

SAMPLE

Trivia Quiz Marking Sheet

Trivia Quiz Design	
<ul style="list-style-type: none"> • The topic of the trivia quiz appeals to people. • The title and description attract attention. • The theme of the quiz fits the topic. • Pictures and text combine to create a fun quiz. • The sequence of questions is from simple to difficult. • The correct answer is not always in the same spot. • Spelling and grammar are correct. 	/10
Challenging Questions	
<ul style="list-style-type: none"> • The questions are about interesting facts. • A range of question types adds variety. 	/10
Thought-Provoking Answer Options	
<ul style="list-style-type: none"> • The correct answer has been fact-checked and is right. • The incorrect answers sound like they could be correct. 	/10
Informative Answer Key	
<ul style="list-style-type: none"> • A suitable point value is set for each question. • The correct answer is selected for each question. • Feedback shares information about the topic. • Feedback uses a mixture of encouraging comments. 	/10
<p><i>Comments:</i></p>	TOTAL: /40