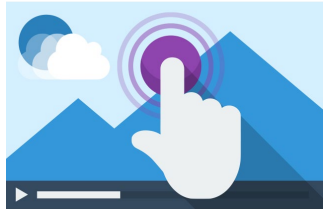




# Tour of H5P Examples

## Building Interactive Activities for your Brightspace Course



Engaging Learners, Creating Ways to Make  
Content Pop and Providing Fun Practice  
Opportunities



# HTML5 Package = H5P

- Open-source content collaboration framework based on JavaScript
- Intent: make it easy for everyone to create, share and reuse interactive HTML5 content such as interactive videos, quizzes, presentations, timelines etc.
- Four platform integrations exist: Drupal, **WordPress**, Tiki and Moodle.
- 2024 H5P Group was acquired by D2L (Canadian-based company that is behind Brightspace)



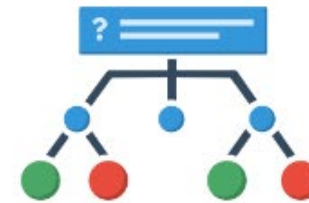
Interactive Video

Create videos enriched with interactions



Course Presentation

Create a presentation with interactive slides



Branching Scenario

Create dilemmas and self paced learning



Search h5p.org



Examples & downloads

Documentation

Goals & roadmap

Forum

Log in

~~Create free account~~

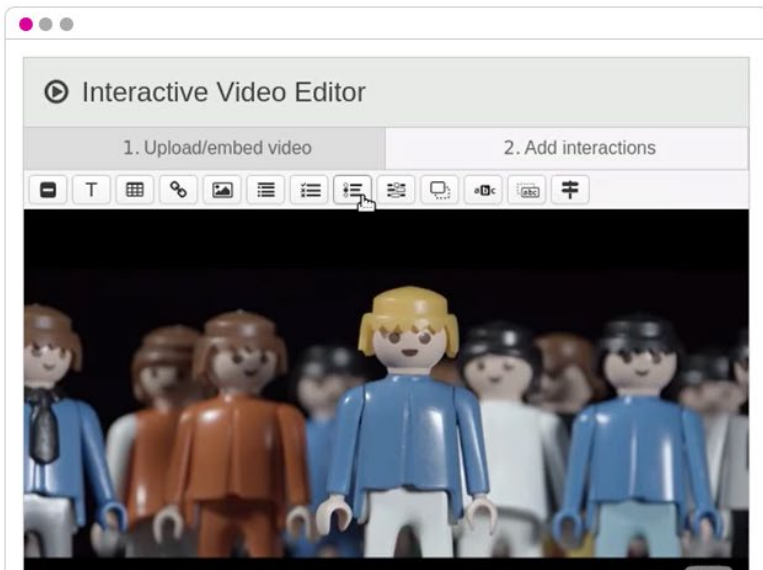
CREATE, SHARE AND  
REUSE INTERACTIVE  
HTML5 CONTENT IN  
YOUR BROWSER

Try this →



Time spent: 0:00  
Card turns: 0

<https://h5p.org/>



### Create

Richer HTML5 Content in  
Existing Publishing Platforms

### Share

Content Seamlessly Across  
Any H5P Capable Site

### Reuse and modify

Content in Your Browser at

## Examples and Downloads

H5P makes it easy to create interactive content by providing a range of content types for various needs. Preview and explore these content types below.

You can create interactive content by adding the H5P plugin to your [WordPress](#), [Moodle](#) or [Drupal](#) site, or integrate it via LTI with [Canvas](#), [Brightspace](#), [Blackboard](#) and [many other VLEs](#) that supports LTI integration.

Check out the [author guide](#) to get started.

### Featured



#### Interactive Video

Create videos enriched with interactions



#### Course Presentation

Create a presentation with interactive slides



#### Branching Scenario

Create dilemmas and self paced learning

### Content Types

[View all](#)[Larger Resources](#)[Other](#)[Tasks](#)

<https://h5p.org/>



### Audio Recorder

Create an audio recording



### Chart

Quickly generate bar and pie charts



### Collage

Create a collage of multiple images



### Column

Column layout for H5P Content



### Cornell Notes

Take notes using the Cornell system



### Crossword

Create a crossword puzzle



### Dialog Cards

Create text-based turning cards



### Dictation

Create a dictation with instant feedback



### Documentation Tool

Create a form wizard with text export



### Drag and Drop

Create drag and drop tasks with images

<https://h5p.org/>



### Drag the Words

Create text-based drag and drop tasks



### Essay

Create essay with instant feedback



### Fill in the Blanks

Create a task with missing words in a text



### Find Multiple Hotspots...

Create many hotspots for users to find



### Find the Hotspot

Create image hotspot for users to find

[Home](#)[Getting started](#)[Installation & setup](#)[Content author guide](#)[The basics](#)[Tutorials for authors](#)[Interactive Video](#)[Course Presentation](#)[Branching Scenario](#)[Drag and Drop](#)[Dialog Cards](#)[Virtual Tour \(360\)](#)[Accordion](#)[Image Hotspots](#)[Flashcards](#)[Drag the Words](#)[Timeline](#)[Question Set](#)[Multiple Choice question](#)[Memory Game](#)[Agamotto](#)[Documentation Tool](#)[Fill in the Blanks](#)[True/False](#)[Image Sequencing](#)

## Tutorials for authors

Here you'll learn how the authoring tool works for many of the existing content types.

Select the content type below to read the tutorial.



### Course Presentation

Create a presentation with interactive slides

[Course Presentation Tutorial](#)



### Interactive Video

Create videos enriched with interactions

[Interactive Video Tutorial](#)



### 360 Virtual Tour

Create interactive 360 environments

[360 Virtual Tour Tutorial](#)



### Question Set

Create a series of interactive questions

[Question Set Tutorial](#)



### Advanced Fill in the Blanks

Fill in the missing words

[Advanced Fill in the Blanks Tutorial](#)

<https://h5p.org/>



## Single or Many Multiple Choice

create challenges  
where the user is to  
identify one or more  
correct choices



What color does the blackcurrant berry actually have?

Black

Very dark purple

Blue

Check

[Reuse](#) [Rights of use](#) [Embed](#)


H-P



## Speak the Words

Ask a question that should be answered with the user's own voice.  
Google Chrome Only!

What is the capital of British Columbia?

 Push to speak

What is the capital of British Columbia?

Correct answer







## Dialog Cards

Create a language learning resource where you have a card with a definition or a picture or a word and when you turn it over it gives you the answer, the term, the other language

Learn Spanish berry names

Berry names are presented in Spanish. You can turn the cards to see the correct English translations.



Blueberries

Turn

Card 1 of 5

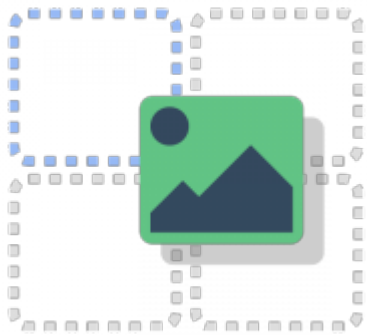


Arándanos azules

Turn

Card 1 of 5

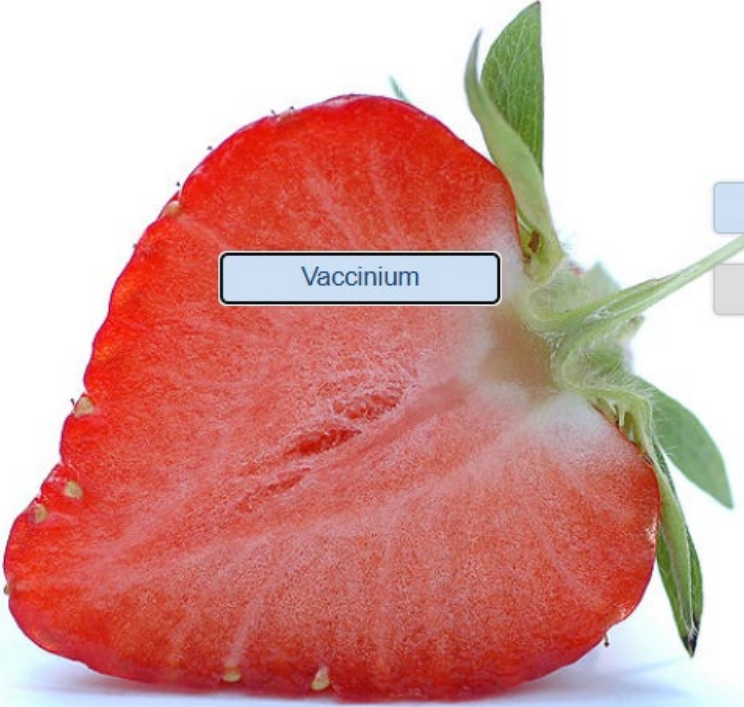




## Drag and Drop

Create many forms of dragging and dropping terms on a image and check for accuracy

Test 10 Drag and Drop



Fragaria

Rubus

Show score

Reuse Embed H-P

The image shows a digital quiz interface. At the top, it says "Test 10 Drag and Drop" with a share icon in the top right. The main content is a photograph of a sliced strawberry. A light blue rectangular label with the text "Vaccinium" is positioned over the strawberry. To the right of the strawberry are two more labels: "Fragaria" (light blue) and "Rubus" (grey). At the bottom of the quiz area, there is a blue button with a checkmark and the text "Show score". Below this, there are links for "Reuse" and "Embed", and a small "H-P" icon in the bottom right corner.



## Drag The Words

Create text-based challenges where users are to drag words into blanks in sentences.

What are the colors of these berries when they are ripe?

Blueberries are

Strawberries are

Cloudberries are

[Reuse](#) [Embed](#) H-P



## Fill in the Blanks


Create a task with missing words in text.

1 of 3

With image and auto-check

Created by H5P Group

Previous Next



Insert the missing words in this text about berries found in Norwegian forests and mountainous regions.

Bilberries (*Vaccinium myrtillus*), also known as  berries are edible, nearly black berries found in nutrient-poor soils.

berries (*Rubus chamaemorus*) are edible orange berries similar to raspberries or blackberries found in alpine and arctic tundra.

Redcurrant (*Ribes rubrum*) are red translucent berries with a diameter of 8–10 mm, and are closely related to its black colored relative  currant.

Reuse Rights of use Embed H-P




## Question Set

Create sequence of various questions (T/F, M/C/ Fill in Blanks) – like a mini quiz with variety of questions.

### Berry quiz

Passing this test will certify you as a berry expert.  
You need 80 % correct to pass. Good luck!



Start Quiz

Reuse Embed

What color does the blackcurrant berry actually have?

Black

✓ Very dark purple

Dark blue

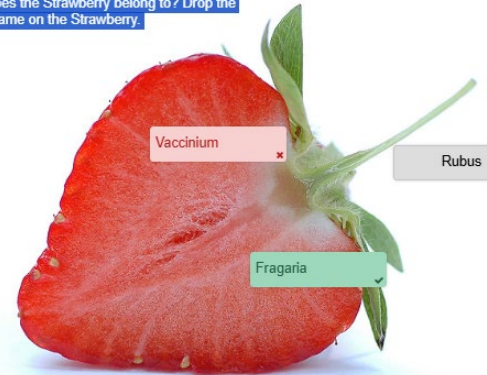
Correct!

1/1

Question: 1 of 3 questions

Reuse Embed H-P

Which genus does the Strawberry belong to? Drop the correct genus name on the Strawberry.



Vaccinium

Rubus

Fragaria

0/1 Try again

Question: 2 of 3 questions

Fill in the missing text about Strawberries!

Insert the correct plural form of the noun strawberry:

The strawberry is a juicy, edible fruit which has a  color when it is ripe.

Tom has 2 strawberries. Jill gives him 4 more strawberries. Now, Tom has  strawberries.

Check

Question: 3 of 3 questions

Reuse Embed H-P



## Summary

Create challenges where the user is to choose between a number of statements and build a correct summary.

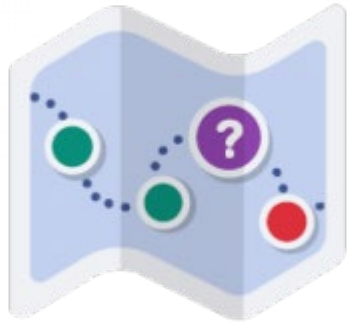
Blueberries are edible, round berries. ✓

Choose the correct statement. ✗ Wrong answers: 2 ✓ Progress: 1/2

Blueberries turn green on ripening.

Blueberries turn blue on ripening.

[Reuse](#) [Embed](#) H-P



## Game Map

Stages you create on top of a background image. Each state can hold content for user to view or complete. Define the rules for what stage the user is allowed to move to – gaming experience.





## Multiple Hot Spots

Image based test – learner must find correct spots on an image.

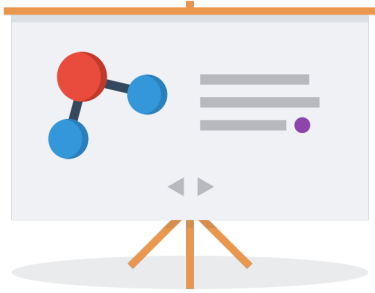
Find all the vegetables in this picture



Great job, you have found 2 of 2 vegetables.



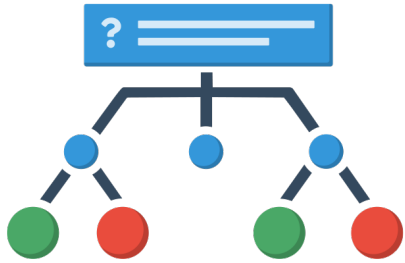




## Course Presentation

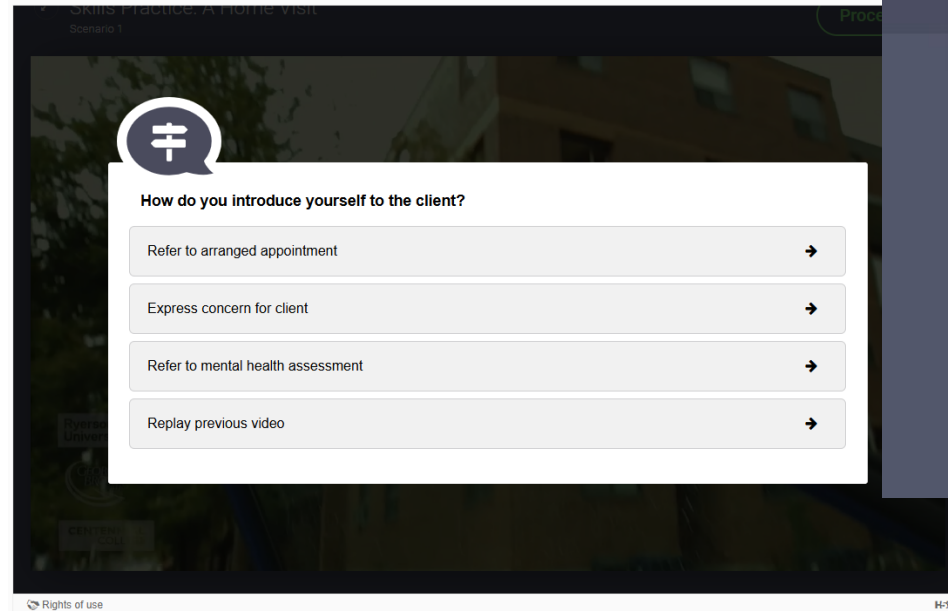
A presentation content type which allows users to add multiple choice questions, fill in the blanks, text, and other types of interactions to their presentations using only a web browser.

A screenshot of a presentation slide. The background is a close-up photograph of blueberries in various stages of ripening, from green to deep blue. A semi-transparent white text box is overlaid on the right side of the image. The text inside the box reads: "Drag colors to match the ripening stages. Blueberries begin with a [light blue box] color. As they ripen, the berries turn [light blue box], then gradually acquire a deep [light blue box] color." Below the text are three buttons labeled "blue", "green", and "purple". A blue "Check" button with a checkmark icon is positioned below the buttons. At the bottom of the slide, there is a blue navigation bar with a progress indicator showing "8 / 10" and a play button icon. Below the navigation bar, there are links for "Reuse", "Rights of use", and "Embed".



## Branching Scenario

Create a dilemma, and then self-paced learning scenarios come up depending on response or other adaptive learning.



An award winning serious game developed with professors from: Ryerson University Daphne Cockwell School of Nursing Centennial College George Brown College Sally Horsfall Eaton School of Nursing located in Toronto, Canada. Game Developers: Ryerson University The Centennial School Digital Education Strategies



## Skills Practice: A Home Visit

Simulation Game

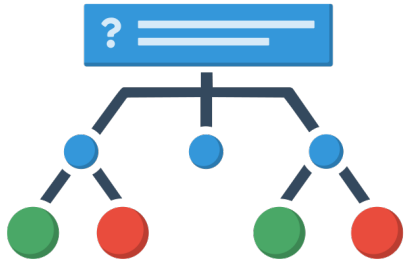
Start the game →



Not the Best Response (Express concern for client)

What do you need to do first when initiating a therapeutic relationship and starting to build trust with a client?

Proceed »



## Branching Scenario

Create a dilemma, and then self-paced learning scenarios come up depending on response or other adaptive learning.

**Art of Europe**  
A short course on European art history

**Art periods**

- Renaissance →
- Baroque →
- Modern →
- Finish the course →

**Baroque**

The Baroque is a highly ornate and often extravagant style of architecture, art and music that flourished in Europe from the early 17th until the mid-18th century. It followed the Renaissance style and preceded the Rococo (in the past often referred to as "late Baroque") and Neoclassical styles. It was encouraged by the Catholic Church as a means to counter the simplicity and austerity of Protestant architecture, art and music, though Lutheran Baroque art developed in parts of Europe as well.

The Baroque style used contrast, movement, exuberant detail, deep colour, grandeur and surprise to achieve a sense of awe. The style began at the start of the 17th century in Rome, then spread rapidly to France, northern Italy, Spain and Portugal, then to Austria and southern Germany.

Baldachino of St. Peter's Basilica by Bernini;

Good answer!  
Please choose the art period you want to learn about

Proceed »

Art of Europe  
Baroque Art Presentation

Proceed »

1 / 5 ▶



## Accordion

Allows users to add accessible and web enabled accordions to course content that is too much to put on one page or you want a cleaner display of just what is expanded.

> **Cherries**

▼ **Cranberries**

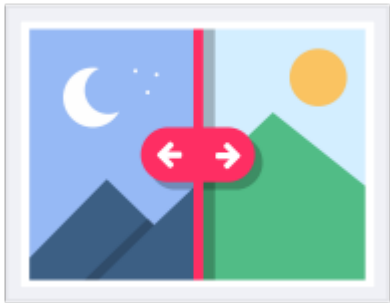
Raw cranberries have moderate levels of vitamin C, dietary fiber and the essential dietary mineral, manganese, as well as other essential micronutrients in minor amounts.

Source: [Wikipedia](#)

> **Blackberries**

> **Açai berries**

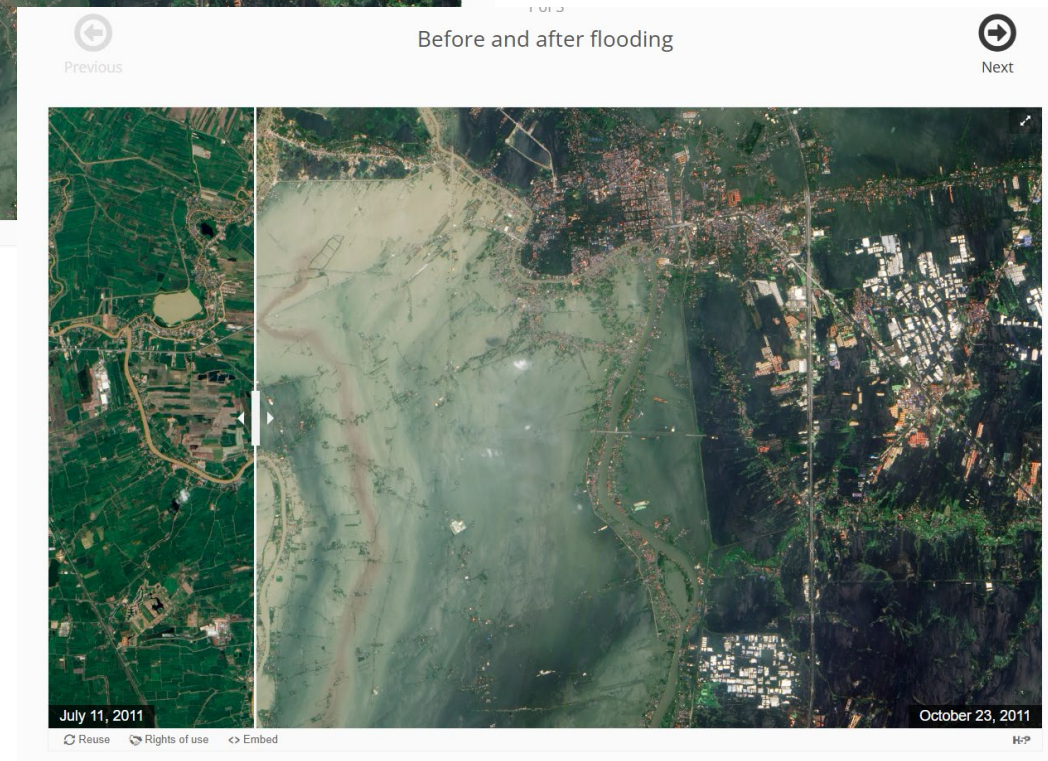
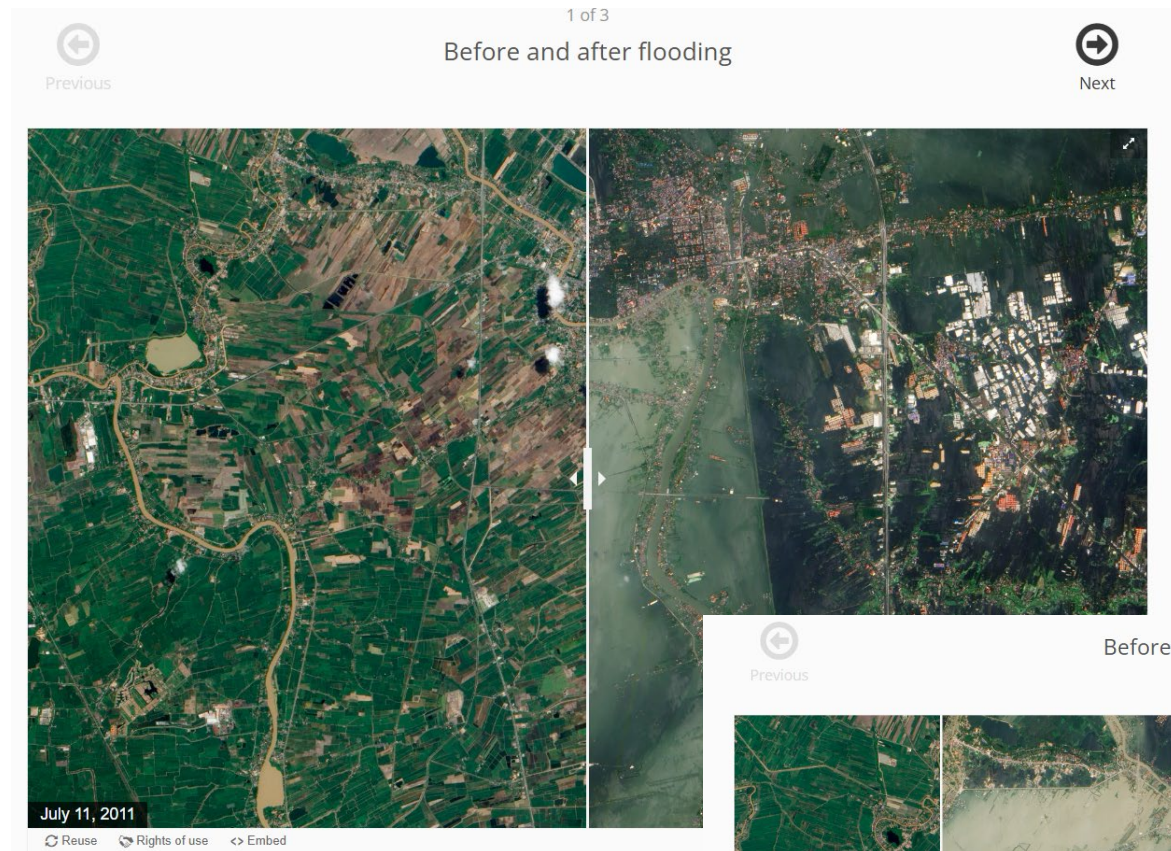
Reuse <> Embed H-P



## Image

## Juxtaposition

Create interactive content that allows users to compare two images.





## Column

Allows users to add multiple-choice, fill in blanks and such along with text and illustrations in a columnar layout.



The Kon-Tiki expedition was a 1947 journey by raft across the Pacific Ocean from South America to the Polynesian islands, led by Norwegian explorer and writer Thor Heyerdahl. The raft was named Kon-Tiki after the Inca sun god, Viracocha, for whom "Kon-Tiki" was said to be an old name.

Heyerdahl believed that people from South America could have settled Polynesia in pre-Columbian times. His aim in mounting the Kon-Tiki expedition was to show, by using only the materials and technologies available to those people at the time, that there were no technical reasons to prevent them from having done so.

[wikipedia](#)

What was the purpose of the Kon-Tiki Expedition?

- A mission to rescue the Norwegian crown prince from pirates in the caribbean.
- A journey by raft across the Pacific Ocean from South America to the Polynesian islands, led by Norwegian explorer Thor Heyerdahl.
- A journey to the heart of the Amazon rainforest to categorize a rare species of frog before it went extinct.

Check

"Kon Tiki" is said to be the old name for the Inca Sun God Vriacocha.

- True
- False

Check

### The Crew

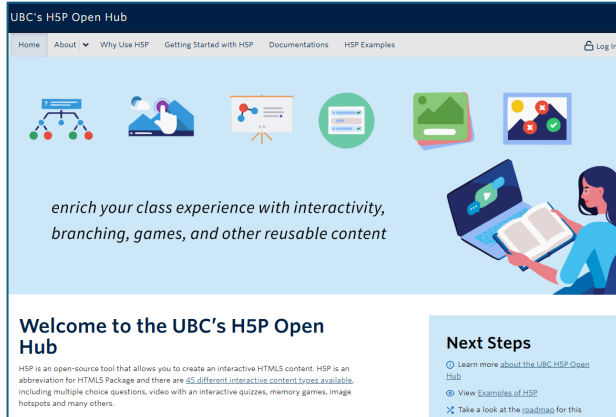
Kon-Tiki had a six-man crew, all of whom were Norwegian except for Bengt Danielsson, a Swede. The expedition also carried a pet parrot named Lorita.

[wikipedia](#)

Match the roles of the Kon-Tiki crew members with their image:



# UBC H5P Open Hub: Exploring (not creating)



<https://h5p.open.ubc.ca/h5p-examples/>

## 🔍 Quiz/Problem Solving

- [Arithmetic Quiz](#)
- [Drag and Drop](#)
- [Drag The Words](#)
- [Fill In The Blanks](#)
- [Find The Words](#)
- [Guess The Answer](#)
- [Mark The Words](#)
- [Multiple Choice](#)
- [Questionnaire](#)
- [Quiz \(Question Set\)](#)
- [Single Choice Set](#)
- [Sort The Paragraphs](#)
- [True/False Question](#)

## 🗨️ Presentation

- [Course Presentation](#)
- [Dialog Cards](#)
- [Documentation Tool](#)
- [Flashcards](#)
- [Essay](#)

## 🖼️ Image

- [Agamotto](#)
- [Collage](#)
- [Find Multiple Hotspots](#)
- [Find The Hotspot](#)
- [Image Choice](#)
- [Image Juxtaposition](#)
- [Image Pairing](#)
- [Image Sequencing](#)
- [Image Slider](#)

## 🎲 Fun

- [Advent Calendar](#)
- [Crossword](#)
- [Memory Game](#)
- [Personality Quiz](#)
- [Timeline](#)

## 🎥 Multimedia

- [Audio Recorder](#)
- [Branching Scenario](#)
- [Dictation](#)
- [Interactive Book](#)
- [Interactive Video](#)
- [Speak The Words](#)
- [Speak The Words Set](#)

## 📺 Display

- [Accordion](#)
- [Chart](#)
- [Column](#)
- [KewAr Code](#)
- [Summary](#)
- [Tweeter Feed](#)



**Go Explore**