Print out question cards and decoder cards for each level

*Important Note:* The final level (Level 5) comes in two versions (Normal or Hard). Use either one, both end with the same code. The digital escape room uses the normal difficulty only.

Make copies of the recording sheet for each student or group

Print answer key to check student answers

---

**Digital Escape Room**


Students will receive a completion code when they have successfully broken out
Escape Room EDU
How to Use

Escape Room for Teams:
Version 1: Place each level at different stations – Requires each team to cycle at predetermined times
Version 2: Place all levels at each station – Requires students to remain at one station

Escape Room for Individual Students:
Place levels around the room for students to answer. Students receive the completion code from teacher when all 5 levels are completed

Optional:
Hide the cards throughout the room to make the game extra challenging
Use physical boxes and locks to make the game feel more “real”
My school's internet does not allow me to use shortened links.

Long Link:
https://docs.google.com/forms/d/e/1FAIpQLScBHm8YrSDsXGk3fyCKybNumMDh2AJs5OJ6dz-UebsxBfWjZg/viewform

How can I see what they did based off the Google form?
Answer: You can’t. Students must input the correct answer to move on. The completion code is used to know when they have completed it.

How long does this take to complete?
Answer: Usually about 45 minutes, sometimes up to an hour, which can be broken into two class periods.

Are electronic devices needed to complete this activity?
Answer: No, this can be done without a device.

Does this require Google Classroom?
Answer: No, just access to the internet.

How long does this take to set up?
Answer: Hardly any time at all; just print the Question cards, Level cards and recording sheet, the Google form is already ready to use.
After crash landing on an alien planet, you have been imprisoned by an intelligent race of beings called Kanamits because they have misclassified you as a different animal. You must use your knowledge of classification and taxonomy to convince the Kanamits to let you go. Answer the questions at each level and be sure to record each answer. Once all four questions have been answered, use the decoder to progress to the next level. You must hurry and escape before the Kanamits imprison you forever!

Digital Link: http://bit.ly/2lZ4Q1z
Level 3

A + 9 = 15
1 + B = 7
C + 8 = 16
3 + D = 10

Level 4

A B C D

Q1 ♥ ♠ ♦ ♣ ♥ = 6
Q2 ♥ ♠ ♦ ♣ ♠ = 1
Q3 ♦ ♠ ♦ ♣ ♥ = 8
Q4 ♥ ♦ ♥ ♣ ♠ = 4

Level 5

2 + 1 = A
+ + + +
3 + C = 5
= = = =
D + 3 = B

Level 5: Hard

+ = 10
A = ☀
B = ☐
C = ☾
D = ☀

+ = 8
+ = 5
+ = 10
Level 1  Q1
Which of the following is not a kingdom of life?

A. Mammalia  B. Animalia  C. Eubacteria  D. Fungi

Level 1  Q2
To which kingdom does a snowy owl belong?

A. Plantae  B. Protista  C. Animalia  D. Fungi

Level 1  Q3
Who came up with the classification system still in use today?

A. Aristotle  B. Linneaus  C. Plato  D. Darwin

Level 1  Q4
About how many species exist on Earth?

A. 9,000  B. 90,000  C. 900,000  D. 9,000,000
To which kingdom does E. coli belong?

A. Fungi  
B. Protista  
C. Archaebacteria  
D. Eubacteria

Which of the following pairs are not considered the same species?

A. Greyhound and dalmation  
B. Horse and donkey  
C. Horse and pony  
D. Siamese cat and Persian cat

What language are scientific names written in?

Example: Human = Homo sapien

A. Latin  
B. Greek  
C. Arabic  
D. Italian

“NON SCHOLAE SED VITAE DISCIMUS”  
WE LEARN NOT FOR SCHOOL BUT FOR LIFE

What kingdom has the most organisms on Earth?

A. Plantae  
B. Protista  
C. Animalia  
D. Eubacteria
The scientific name for humans is Homo sapien. What two levels of classification is used in a scientific name?

A. Family and species  
B. Genus and species  
C. Phylum and order  
D. Class and family

To which kingdom does a mushroom belong?

A. Plantae  
B. Protista  
C. Fungi  
D. Eubacteria

Animals with backbones are known as chordates. What level of classification is Chordata?

A. Phylum  
B. Genus  
C. Order  
D. Class

Which level of classification contains the largest number of organisms?

A. Family  
B. Order  
C. Class  
D. Phylum
You have two black beetles: Eleodes carbonarius and Eleodes armata. What level of classification do they both belong?

A. Genus  
B. Family  
C. Order  
D. All of the above

Humans are mammals. What level of classification is Mammalia?

A. Class  
B. Genus  
C. Phylum  
D. Order

To which kingdom does a paramecium belong?

A. Plantae  
B. Protista  
C. Fungi  
D. Eubacteria

To which kingdom does bread mold belong?

A. Plantae  
B. Protista  
C. Fungi  
D. Eubacteria
Many thermophiles, organisms that live in very high temperatures such as hot springs, belong to which kingdom?

A. Archaebacteria  
B. Protista  
C. Fungi  
D. Eubacteria

To which kingdom does moss belong?

A. Fungi  
B. Protista  
C. Eubacteria  
D. Plantae

What characteristic does not define a species?

A. Ability to interbreed  
B. Ability to produce fertile offspring  
C. Ability to reproduce asexually  
D. None of the above
Make Your Escape!
Classification and Taxonomy

Name ____________________
Digital Link: bit.ly/2lZ4Q1z

Congratulations!
Enter the completion code to make your escape!
Key: Classification and Taxonomy

Level 1

A  C  B  D
Q1  Q2  Q3  Q4
9  5  2  7
Digit 1  Digit 2  Digit 3  Digit 4

Level 2

D  B  A  C
Q1  Q2  Q3  Q4
2  3  4  1
Digit 1  Digit 2  Digit 3  Digit 4

Level 3

B  C  A  D
Q1  Q2  Q3  Q4
6  8  6  7
Digit 1  Digit 2  Digit 3  Digit 4

Level 4

C  D  B  A
Q1  Q2  Q3  Q4
8  4  1  6
Digit 1  Digit 2  Digit 3  Digit 4

Level 5

B  A  D  C
Q1  Q2  Q3  Q4
8  3  5  2
Digit 1  Digit 2  Digit 3  Digit 4

Congratulations!
Enter the completion code to make your escape!

5  0  7  3
Large Cards
Mission Objective

After crash landing on an alien planet, you have been imprisoned by an intelligent race of beings called Kanamits because they have misclassified you as a different animal. You must use your knowledge of classification and taxonomy to convince the Kanamits to let you go. Answer the questions at each level and be sure to record each answer. Once all four questions have been answered, use the decoder to progress to the next level. You must hurry and escape before the Kanamits imprison you forever!
Which of the following is not a kingdom of life?

A. Mammalia
B. Animalia
C. Eubacteria
D. Fungi
To which kingdom does a snowy owl belong?

A. Plantae
B. Protista
C. Animalia
D. Fungi
Who came up with the classification system still in use today?

A. Aristotle  
B. Linneaus  
C. Plato  
D. Darwin
About how many species exist on Earth?

A. 9,000
B. 90,000
C. 900,000
D. 9,000,000
Level 1

A = 
B = 
C =  
D =  
To which kingdom does E. coli belong?

A. Fungi
B. Protista
C. Archaebacteria
D. Eubacteria
Which of the following pairs are not considered the same species?

A. Greyhound and dalmation
B. Horse and donkey
C. Horse and pony
D. Siamese cat and Persian cat
Level 2

What language are scientific names written in?
Example: Human = Homo sapien

A. Latin
B. Greek
C. Arabic
D. Italian

“Non scholae sed vitae discimus”

We learn not for school but for life
What kingdom has the most organisms on Earth?

A. Plantae
B. Protista
C. Animalia
D. Eubacteria
Level 2

A
B
C
D
The scientific name for humans is Homo sapien. What two levels of classification is used in a scientific name?

A. Family and species  
B. Genus and species  
C. Phylum and order  
D. Class and family
To which kingdom does a mushroom belong?

A. Plantae  
B. Protista  
C. Fungi  
D. Eubacteria
Animals with backbones are known as chordates. What level of classification is Chordata?

A. Phylum  
B. Genus  
C. Order  
D. Class
Which level of classification contains the largest number of organisms?

A. Family
B. Order
C. Class
D. Phylum
Level 3

A + 9 = 15

1 + B = 7

C + 8 = 16

3 + D = 10
To which kingdom does bread mold belong?

A. Plantae
B. Protista
C. Fungi
D. Eubacteria
You have two black beetles: Eleodes carbonarius and Eleodes armata. What level of classification do they both belong?

A. Genus
B. Family
C. Order
D. All of the above
To which kingdom does a paramecium belong?

A. Plantae  
B. Protista  
C. Fungi  
D. Eubacteria
Humans are mammals. What level of classification is Mammalia?

A. Class  
B. Genus  
C. Phylum  
D. Order
Level 4

Q1

A B C D

= 6

Q2

= 1

Q3

= 8

Q4

= 4
What kingdom contains only autotrophs?

A. Protista
B. Plantae
C. Fungi
D. Eubacteria
Many thermophiles, organisms that live in very high temperatures such as hot springs, belong to which kingdom?

A. Archaebacteria  
B. Protista  
C. Fungi  
D. Eubacteria
To which kingdom does moss belong?

A. Fungi  
B. Protista  
C. Eubacteria  
D. Plantae
What characteristic does not define a species?

A. Ability to interbreed
B. Ability to produce fertile offspring
C. Ability to reproduce asexually
D. None of the above
<table>
<thead>
<tr>
<th></th>
<th>+</th>
<th></th>
<th>=</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td>1</td>
<td>=</td>
<td>A</td>
</tr>
<tr>
<td>+</td>
<td></td>
<td>+</td>
<td>=</td>
<td>5</td>
</tr>
<tr>
<td>+</td>
<td></td>
<td>+</td>
<td>=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>=</td>
<td></td>
<td>=</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>+</td>
<td>3</td>
<td>=</td>
<td>B</td>
</tr>
</tbody>
</table>
Level 5: Hard

\[ \begin{align*}
\text{Smiley} + \text{Smiley} &= 10 \\
\text{Smiley} + \text{Sun} &= 8 \\
\text{Sun} + \text{Moon} &= 5 \\
\text{Moon} + \text{Pentagon} &= 10
\end{align*} \]