



Talking Tables

# HOW TO HOST YOUR OWN ESCAPE ROOM MUSEUM EDITION



SECTION 1	SETTING THE SCENE
SECTION 2	HOW TO RESET FOR REPLAY
SECTION 3	FIRST HINTS
SECTION 4	SECOND HINTS
SECTION 5	ANSWERS

## WHAT'S IN THE BOX

1 Instruction Booklet  
18 Puzzles  
7 Pages of Props  
1 Cipher  
1 Notepad  
8 Tracing Paper Sheets  
1 Photo Booth Frame

## EXTRA ELEMENTS YOU WILL NEED:

Internet access  
A ninety-minute timer if you want a timed game  
(either on a smart phone or watch)  
One pencil per player

You may like to send out invitations to your  
friends & family to let them know the details  
and get them excited.

Scan the QR code below with your phone  
camera to access online invitations:



[www.talkingtables.co.uk/pages/online-invites](http://www.talkingtables.co.uk/pages/online-invites)

SECTION 1

**SETTING  
THE SCENE**



As the most frequent visitor to the museum, you thought you knew every nook and cranny of the place. But when the guard tells you about a secret exit and a legend of creatures coming to life at night, you can't resist the challenge.

Determined to uncover the truth, you set out to explore the museum once again, this time on a mission to find the clues hidden within each exhibit. As you solve each puzzle, the pieces of the mystery start to come together, and you realise that the legend might not be just a myth after all.

Scan the QR code below with your phone camera to access our Spotify playlist to go with your game:



TAKE PICS AND SHARE YOUR MEMORIES  
#HOSTYOUROWN #ESCAPEROOM #TALKINGTABLES

- Start by handing out a pencil to each player.
- Make sure there is enough space for everyone to sit together and share clues
- You can make notes during the game on the notepaper included.
- Some puzzles may need to be written on. We suggest using pencil, and pressing lightly, so that any mistakes can be rubbed out and written over, or using the tracing paper included. Find more information on this in Section 2 of this booklet.
- Phones should not be used for anything other than to scan the QR codes provided.
- If your team is struggling, you can find hints in Section 3 and Section 4 of this booklet.
- Once you have found all eighteen answers, check your answers against Section 5 of this booklet.

More on the next page...

The video introduction will tell you which room of the museum to start in.

Your aim is to find your way through every room in the museum, in the correct order. Only once you reach the final exhibit will you uncover the hidden exit and make your escape.

Remember, the hints in this booklet are there to help you if you get stuck.

Sometimes to solve a puzzle, two or more card pieces will need to be used together. Where this is so, the extra parts needed will be pictured at the bottom of the main puzzle.

Any text shown in a red box is not part of the puzzle but will give you some information on the museum exhibit you are viewing!

For more of a challenge, try setting a 90 minute timer to complete the game in, otherwise choose to work through the puzzles at your own pace.

Begin the game now -  
scan the QR code on the inside lid to  
watch the introduction video.

## SECTION 2

# HOW TO RESET FOR REPLAY

					18 8A 2 <b>He</b> Helium 4.00
13 3A	14 4A	15 5A	16 6A	17 7A	10 <b>Ne</b> Neon 20.18
5 <b>B</b> Boron 10.81	6 <b>C</b> Carbon 12.01	7 <b>N</b> Nitrogen 14.01	8 <b>O</b> Oxygen 16.00	9 <b>F</b> Fluorine 19.00	
13 <b>Al</b> Aluminum 26.98	14 <b>Si</b> Silicon 28.09	15 <b>P</b> Phosphorus 30.97	16 <b>S</b> Sulfur 32.07	17 <b>Cl</b> Chlorine 35.45	18 <b>Ar</b> Argon 39.95

It is likely that you and your team will write on the puzzles during the game. We suggest using pencil wherever you can, so that rubbing everything out once the game is finished is an option, but we realise this may not always be possible.

Alternatively, by using a combination of tracing paper and the notepad to work out the answers, the components can be left unmarked and therefore be reused again.

Lastly, you can find PDF printables of all the components that may have been damaged during the game, along with instructions on how to re-build the complete escape room game, on the following web page:



[www.talkingtables.co.uk/pages/escape-room-museum-replay](http://www.talkingtables.co.uk/pages/escape-room-museum-replay)



SECTION 3

# FIRST HINTS

(To help a little)



#### MAMMALS

Each row of numbers tells you the column, line, word and letter to look for in the Antelope facts.

#### MICROORGANISMS (MICROBES)

Use the second dish of microbes prop to compare the two. What differences can you see?

#### WATER CYCLE

Use the letter guide prop as a tool. Notice the red dots on the diagram.

#### SEASHELLS

From the 1st and 2nd line we know that the pinkest shell is one we need and the swirly shell that looks like an 'e' is not.

#### VOLCANOES

Focus your attention on the shapes the smoke is making.

#### BIRDS

Fill in the missing letters from the bird names in the crossword.

#### PHOTOSYNTHESIS

Look for the trail of the full word 'PHOTOSYNTHESIS'. Shade this as you go to see what is revealed.

#### CAMOUFLAGE ANIMALS

Match up the camouflage animals with their correct habitat.

#### MINERALS

Fit the tile props on top of the matching minerals. They won't cover the whole grid.

#### PERIODIC TABLE OF THE ELEMENTS

Use the numbers on the business card to guide you.

#### INVERTEBRATES

The invertebrates silhouettes should match some of the colourful ones on the other side.

#### THE HUBBLE TELESCOPE

Piece the starry sky strips together to reconstruct the missing picture of our galaxy.

#### DINOSAURS

Match the dinosaurs on the cards with the skeletons and use the cipher hidden within the bones to read the messages. You can discard any cards that don't match up.

#### SHADOWS

Build the houses and match them up with the correct shadow.

#### TREE RINGS

Use the statements to work out the age of each tree.

#### THE HUMAN BODY

Can you fit the organ props into their correct position in the body?

#### THE SOLAR SYSTEM

Use the symbols used in the sums to find which numbers you need to substitute in from the poster. The units of measurement can be ignored.

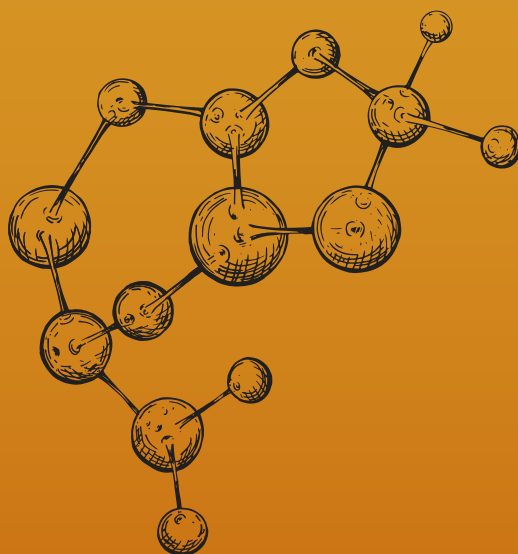
#### EXTINCT ANIMALS

Follow the lines carefully to match up the picture to the correct box, then fill in the name of the animal.

SECTION 4

# SECOND HINTS

(To help a bit more)



#### MAMMALS

The first row of numbers tells you to look at column 1, then at the 2nd line, then the 2nd word in that line, and then the first letter of that word. This will give you the first letter you need: M.

#### MICROORGANISMS (MICROBES)

Once you've found the five differences, take the letters that they are labelled with. What could this spell?

#### WATER CYCLE

Line the letter guide prop up with the width of the picture. Start at the top, then slowly slide the guide down.

#### SEASHELLS

From the top three lines we know that the pinkest shell is one we need and so is the long twisty one.

#### VOLCANOES

The smoke plumes are forming letters that are doubled in mirror image.

#### BIRDS

What do the missing letters spell out? Read them from right to left, bottom to top - the opposite to how you would read a book.

#### PHOTOSYNTHESIS

Make sure the whole boxes are shaded, then hold the sheet back at a distance. Can you see the word that's been formed?

#### CAMOUFLAGE ANIMALS

Once lined up, the animals should cover some letters and reveal others.

#### MINERALS

You'll need to use those uncovered minerals.

#### PERIODIC TABLE OF THE ELEMENTS

Can you convert the numbers to letters using the elements in the table?

#### INVERTEBRATES

Use the letters next to the invertebrates to find the word you need.

#### THE HUBBLE TELESCOPE

When the picture is complete can you see a hidden message within the stars?

#### DINOSAURS

Use the colours of the bones to work out what each letter should be changed to. E.g. The top skeleton belongs to the Pterodactyl dinosaur. Use the cipher in the bones to decode the message on the back of the card. All Ps change to Fs and all Fs change to Ps and so on.

#### SHADOWS

How do you know which side of the houses should be facing the sun?

#### TREE RINGS

Once you know the correct ages of the trees, follow the instruction on where to go next.

#### THE HUMAN BODY

The letters on the organs will spell out your answer, when read downwards.

#### THE SOLAR SYSTEM

When you've answered the sums, use the cipher in the box to find the word you need.

#### EXTINCT ANIMALS

Ensure each answer starts in the far left box and any spaces have their own box. The letters highlighted in the green boxes will form a message.

SECTION 5  
**ANSWERS**



**ROOM 1:****MAMMALS**

Continue using each row of numbers to locate the column, line, word and letter you need. Follow all 8 until you have the complete word: MICROBES.

**ROOM 2:****MICROORGANISMS  
(MICROBES)**

The four differences can be found in the microbes labelled with the letters: w, a, t, e & r. Giving the answer: WATER.

**ROOM 3:****WATER CYCLE**

When you match up the letter guide with the red dots, starting from the top working down, you will find the answer: SHELLS.

**ROOM 4:****SEASHELLS**

Working through the list of possibilities you will find that the top option is correct - which will lead you to the VOLCANOES.

**ROOM 5:****VOLCANOES**

If you cover up the left half of each plume of smoke, you will see the right half reveals the letters: B I R D.

**ROOM 6:****BIRDS**

When read from right to left, bottom to top, the letters will spell: PHOTOSYNTHESIS.

**ROOM 7:****PHOTOSYNTHESIS**

Once you have shaded in the route, the word CAMO will be revealed.

**ROOM 8:****CAMOUFLAGE ANIMALS**

When the animals are in their right habitat, letters will show through the holes. Put these together to get: LOOK FOR THE MINERALS.

**ROOM 9:****MINERALS**

Look up all of the uncovered minerals on the cipher, working left to right, top to bottom, and you will find the answer: THE ELEMENTS.

**ROOM 10:****PERIODIC TABLE OF THE  
ELEMENTS**

Using the numbers in the phone number on Professor L. E. Ments' business card, convert the Atomic Numbers into the letter symbols. This will give you:  
I N V Er Te Br At Es.

**ROOM 11**

## INVERTEBRATES

The silhouettes match the invertebrates labelled with the letters: TELESCOPE.

**ROOM 12:**

## THE HUBBLE TELESCOPE

When matched up correctly, the picture of the galaxy will reveal the word: DINOSAURS.

**ROOM 13:**

## DINOSAURS

Once you have deciphered the words on the Pterodactyl, Triceratops & Parasaurolophus cards and read the messages together, they will tell you:  
FOR YOUR NEXT PUZZLE GO TO THE SHADOW ROOM.

**ROOM 14:**

## SHADOWS

The lightest side of the houses would be facing the Sun. Therefore, when in the right position, the Sun would see the word: TREE.

**ROOM 15:**

## TREE RINGS

The correct order of trees, from oldest to youngest is: Beech, Oak, Spruce, Maple. You should therefore follow the direction to:  
THE HUMAN BODY.

**ROOM 16:**

## THE HUMAN BODY

Once all of the organs have been positioned correctly, when read left to right, top to bottom, they spell out:  
SOLAR SYSTEM.

**ROOM 17:**

## THE SOLAR SYSTEM

When the sums have been completed, and the numerical answers converted into letters using the cipher, you will find the answer:  
EXTINCT.

**ROOM 18:**

## EXTINCT ANIMALS

When matched up and filled in correctly, then read left to right, top to bottom, the green squares will instruct you to:  
OPEN SEALED MEMO.

If you enjoyed this  
'Host Your Own' game,  
we have more:

