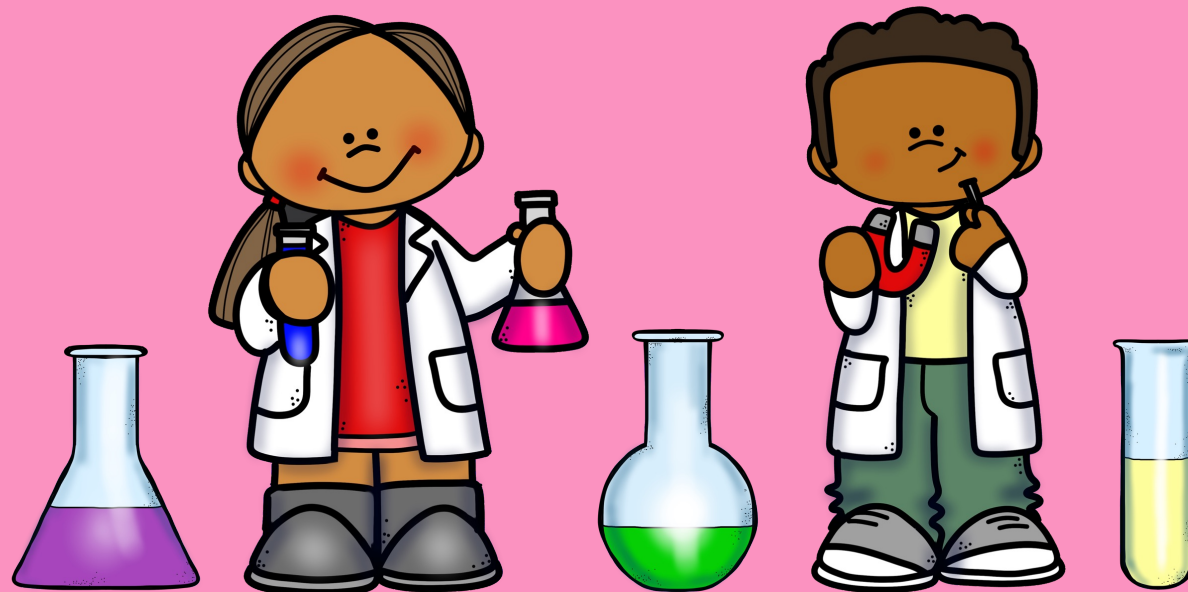




A pink banner with rounded corners is centered on a dark purple background filled with white chalkboard-style mathematical formulas and diagrams. Above the text, a black string with white bows at each end hangs across the banner, with three pairs of safety goggles and three magnifying glasses hanging from it. Below the text, two cartoon scientists, a girl and a boy, stand in the center. The girl on the left has brown skin and brown hair in pigtails, wearing a white lab coat over a red shirt and grey boots. She holds a small blue test tube in her right hand and a flask with pink liquid in her left. The boy on the right has brown skin and short black hair, wearing a white lab coat over a yellow shirt and green pants. He holds a small red test tube in his right hand and a flask with green liquid in his left. To the left of the girl is a flask with purple liquid, and to the right of the boy is a test tube with yellow liquid. The background formulas include  $A+B$ ,  $2y$ ,  $y=mx+b$ ,  $w=mg$ ,  $\pi=3.1415$ ,  $a_c=w^2r$ ,  $\log_b=y$ ,  $J=\int Fdx$ ,  $E=mc^2$ ,  $v=\frac{ds}{dt}$ ,  $x^2+x^2$ ,  $F \cdot V$ ,  $\frac{d}{dt} =$ ,  $Nk$ ,  $y=mx+c$ ,  $\frac{25}{100}$ ,  $A=2\pi r$ ,  $f=\frac{c}{\lambda}$ ,  $x^2$ ,  $\frac{1}{x}$ ,  $\frac{1}{x^2}$ ,  $\frac{1}{x^3}$ ,  $\frac{1}{x^4}$ ,  $\frac{1}{x^5}$ ,  $\frac{1}{x^6}$ ,  $\frac{1}{x^7}$ ,  $\frac{1}{x^8}$ ,  $\frac{1}{x^9}$ ,  $\frac{1}{x^{10}}$ ,  $\frac{1}{x^{11}}$ ,  $\frac{1}{x^{12}}$ ,  $\frac{1}{x^{13}}$ ,  $\frac{1}{x^{14}}$ ,  $\frac{1}{x^{15}}$ ,  $\frac{1}{x^{16}}$ ,  $\frac{1}{x^{17}}$ ,  $\frac{1}{x^{18}}$ ,  $\frac{1}{x^{19}}$ ,  $\frac{1}{x^{20}}$ ,  $\frac{1}{x^{21}}$ ,  $\frac{1}{x^{22}}$ ,  $\frac{1}{x^{23}}$ ,  $\frac{1}{x^{24}}$ ,  $\frac{1}{x^{25}}$ ,  $\frac{1}{x^{26}}$ ,  $\frac{1}{x^{27}}$ ,  $\frac{1}{x^{28}}$ ,  $\frac{1}{x^{29}}$ ,  $\frac{1}{x^{30}}$ ,  $\frac{1}{x^{31}}$ ,  $\frac{1}{x^{32}}$ ,  $\frac{1}{x^{33}}$ ,  $\frac{1}{x^{34}}$ ,  $\frac{1}{x^{35}}$ ,  $\frac{1}{x^{36}}$ ,  $\frac{1}{x^{37}}$ ,  $\frac{1}{x^{38}}$ ,  $\frac{1}{x^{39}}$ ,  $\frac{1}{x^{40}}$ ,  $\frac{1}{x^{41}}$ ,  $\frac{1}{x^{42}}$ ,  $\frac{1}{x^{43}}$ ,  $\frac{1}{x^{44}}$ ,  $\frac{1}{x^{45}}$ ,  $\frac{1}{x^{46}}$ ,  $\frac{1}{x^{47}}$ ,  $\frac{1}{x^{48}}$ ,  $\frac{1}{x^{49}}$ ,  $\frac{1}{x^{50}}$ ,  $\frac{1}{x^{51}}$ ,  $\frac{1}{x^{52}}$ ,  $\frac{1}{x^{53}}$ ,  $\frac{1}{x^{54}}$ ,  $\frac{1}{x^{55}}$ ,  $\frac{1}{x^{56}}$ ,  $\frac{1}{x^{57}}$ ,  $\frac{1}{x^{58}}$ ,  $\frac{1}{x^{59}}$ ,  $\frac{1}{x^{60}}$ ,  $\frac{1}{x^{61}}$ ,  $\frac{1}{x^{62}}$ ,  $\frac{1}{x^{63}}$ ,  $\frac{1}{x^{64}}$ ,  $\frac{1}{x^{65}}$ ,  $\frac{1}{x^{66}}$ ,  $\frac{1}{x^{67}}$ ,  $\frac{1}{x^{68}}$ ,  $\frac{1}{x^{69}}$ ,  $\frac{1}{x^{70}}$ ,  $\frac{1}{x^{71}}$ ,  $\frac{1}{x^{72}}$ ,  $\frac{1}{x^{73}}$ ,  $\frac{1}{x^{74}}$ ,  $\frac{1}{x^{75}}$ ,  $\frac{1}{x^{76}}$ ,  $\frac{1}{x^{77}}$ ,  $\frac{1}{x^{78}}$ ,  $\frac{1}{x^{79}}$ ,  $\frac{1}{x^{80}}$ ,  $\frac{1}{x^{81}}$ ,  $\frac{1}{x^{82}}$ ,  $\frac{1}{x^{83}}$ ,  $\frac{1}{x^{84}}$ ,  $\frac{1}{x^{85}}$ ,  $\frac{1}{x^{86}}$ ,  $\frac{1}{x^{87}}$ ,  $\frac{1}{x^{88}}$ ,  $\frac{1}{x^{89}}$ ,  $\frac{1}{x^{90}}$ ,  $\frac{1}{x^{91}}$ ,  $\frac{1}{x^{92}}$ ,  $\frac{1}{x^{93}}$ ,  $\frac{1}{x^{94}}$ ,  $\frac{1}{x^{95}}$ ,  $\frac{1}{x^{96}}$ ,  $\frac{1}{x^{97}}$ ,  $\frac{1}{x^{98}}$ ,  $\frac{1}{x^{99}}$ ,  $\frac{1}{x^{100}}$ .

# Science Week Quiz





# The Rounds

Round 1: General

Round 2: Animals

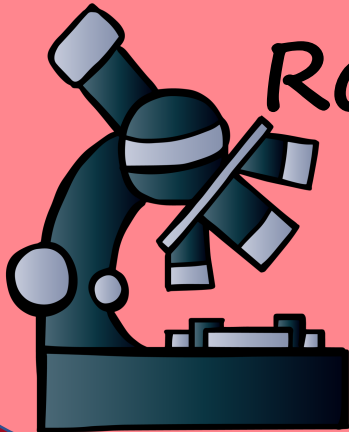
Round 3: The Solar System

Round 4: Magnetism

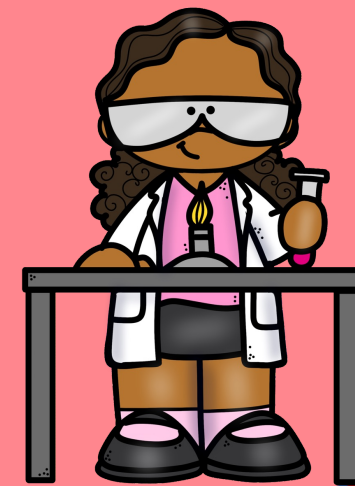
Round 5: Famous Scientists

Round 6: What am I?

Tie-Breakers



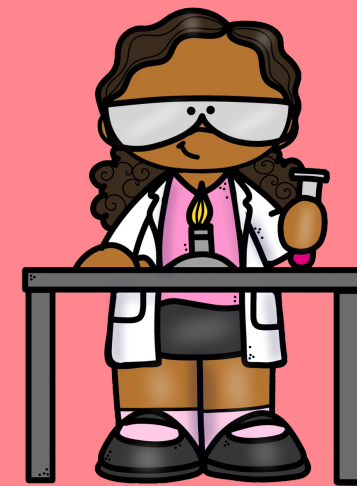
# Round 1: General





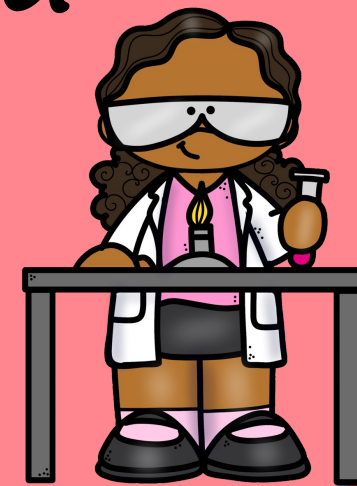
Question 1:  
People who study  
science are called

\_\_\_\_\_?



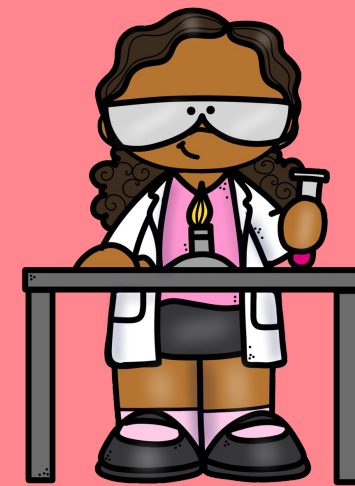


Question 2:  
In which subject  
would you find a  
'fair test'?



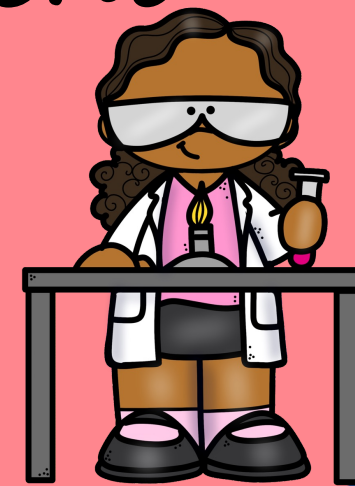


# Question 3: What is an experiment?





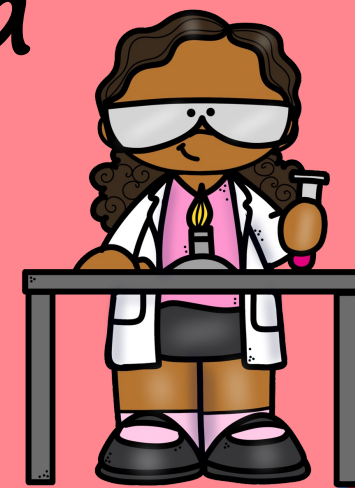
Question 4:  
If you are using  
observational skills  
during an experiment  
what are  
you doing?





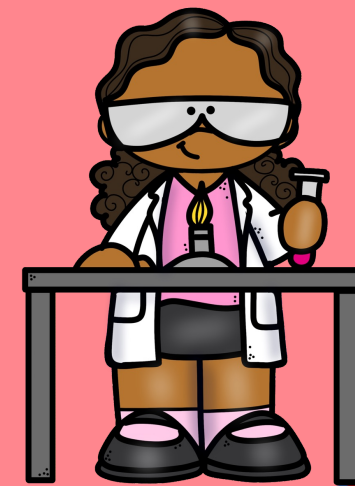
Question 5:

Data can be collected  
and presented in  
Maths. Can it also be  
collected during a  
science  
experiment?  
Yes or no





Question 6:  
A range of different  
materials can be  
used in an  
experiment  
Name one  
example

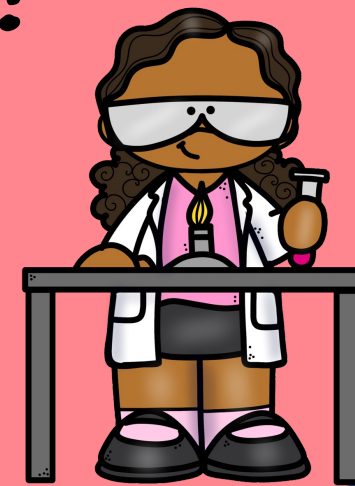


Question 7:  
In a science lesson  
when does the  
conclusion take  
place?





Question 8:  
What does  
hypothesis mean?



# Round 2: Animals





Question 1:  
True or False  
A bat is a mammal



Question 2:  
What is the largest  
species of bird?





Question 3:  
Which 'big cat' has  
the loudest roar?





Question 4:  
A group of sheep is  
called a \_\_\_\_\_?



Question 5:  
Foxes usually live in  
a?





# Question 6: What is a carnivore?



Question 7:  
What is a baby  
elephant called?





Question 8:  
A single ant can  
carry

- A) 5 times
- B) 50 times  
its own body  
weight?



# Round 3: The Solar System





Question 1:  
How many planets  
are in the Solar  
System?



Question 2:  
What former planet  
was reclassified as a  
dwarf planet in  
2006?





Question 3:  
What is the sun?  
A) A star  
B) A planet



Question 4:  
What planet is called  
'the red planet'?



\*Hint: it's also the  
name of a chocolate  
bar





Question 5:  
Have humans ever  
walked on Mars?  
Yes or No



Question 6:  
What is the 3<sup>rd</sup>  
planet from the sun?



\*Hint: We live on it





Question 7:  
How long does it  
take for Earth to  
spin upon its axis?  
A) A day  
B) A month



Question 8:  
What is the largest  
planet in the solar  
system?

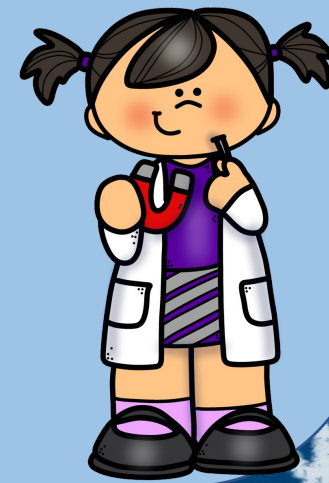


\*Hint: It begins with  
the letter 'J'





# Round 4: Magnetism

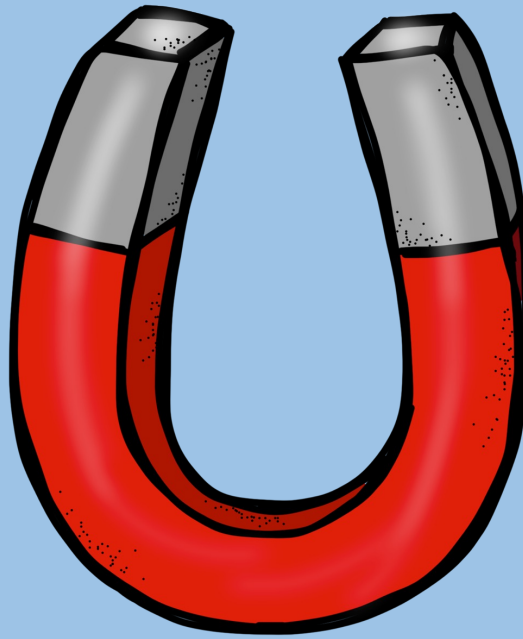


Question 1:  
What names are given  
to the two ends of a  
magnet?





Question 2:  
What type of magnet  
is this?





Question 3:  
Name a household  
item which contains  
a magnet





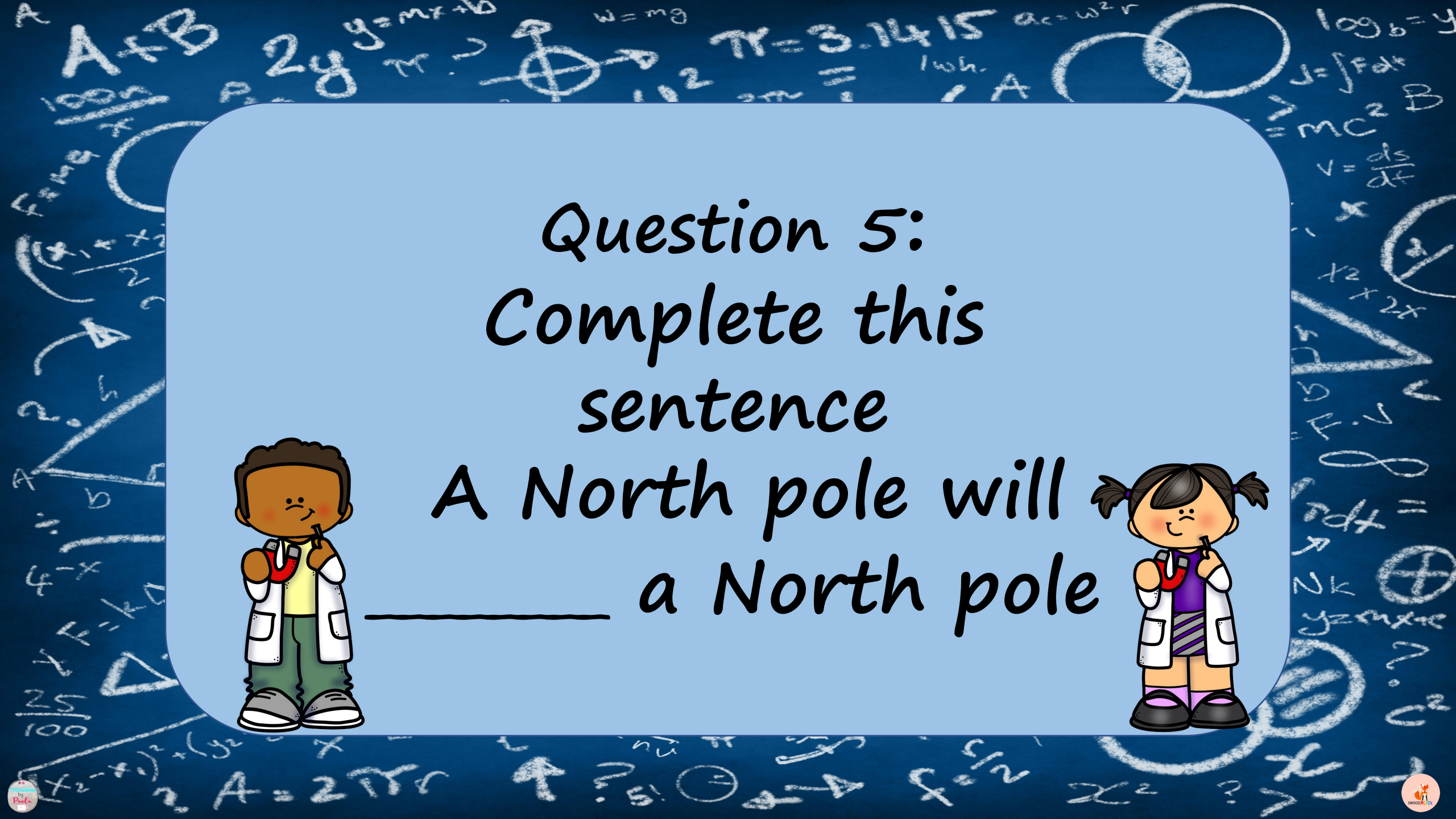
Question 4:  
Complete this  
sentence  
Opposite poles  
will \_\_\_\_\_  
each other





Question 5:  
Complete this  
sentence

A North pole will \_\_\_\_\_ a North pole





Question 6:  
True or False  
The earth is like a  
big magnet



Question 7:  
True or False  
A shark can detect  
the magnetic field  
of its prey





Question 8:  
True or False  
Magnetism gets its  
name from a place  
called 'Magnesia' in  
Turkey



# Round 5: Famous Scientists





Question 1:  
Which scientist  
invented the  
lightbulb?

- A) Albert Einstein
- B) Thomas Edison





Question 2:  
Which scientist  
studied radioactive  
material and X-  
rays?

- A) Mary Curry
- B) Marie Curie





## Question 3:

A great Italian artist,  
scientist and inventor

A) Leonardo Da  
Vinci

B) Leonardo DiCaprio





Question 4:  
This scientist invented  
calculus Maths  
A) Sir Isaac Newton  
B) Fig Newton





Question 5:  
This biologist studied  
chimpanzees by  
living amongst them

- A) J.K Rowling
- B) Jane Goodall





Question 6:

This scientist helped  
to prove everything  
in the world is made  
up of atoms

A) Albert Hall

B) Albert Einstein





Question 7:  
Stephen Hawking  
worked on the  
physics of \_\_\_\_\_?

- A) Black holes
- B) Surfing





Question 8:  
Alexander Graham  
Bell created the first  
\_\_\_\_\_?

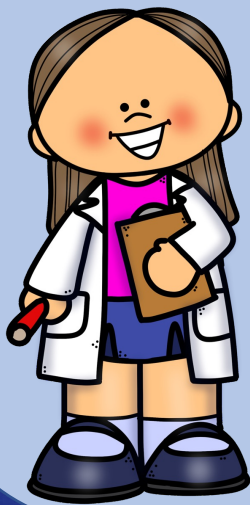


- A) Telephone
- B) Refrigerator



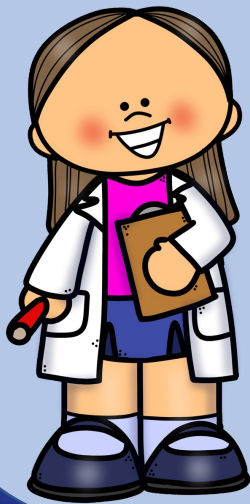


# Round 6: What am I?



## Question 1:

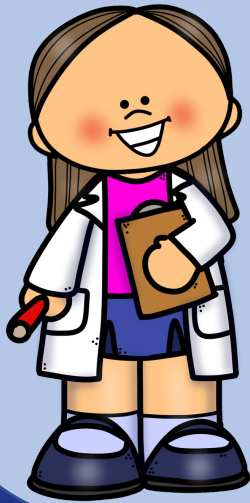
- Our bodies are made up of more than 200 of these
  - The smallest one is in your ear
  - The longest one is in your leg
- What am I?





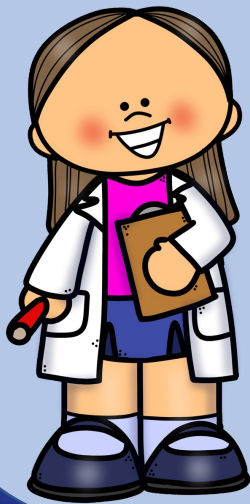
## Question 2:

- I get my food from sunlight, water and minerals from the soil
  - I take in  $\text{CO}_2$  and release oxygen
  - I have coloured petals
- What am I?



### Question 3:

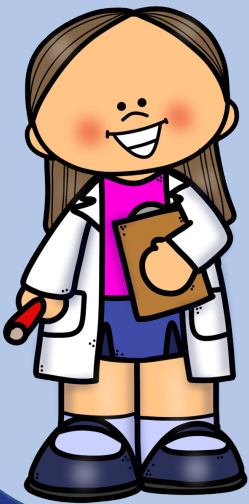
- I am not an insect
  - I can make silk
  - I have 8 legs and 4 pairs of eyes
- What am I?





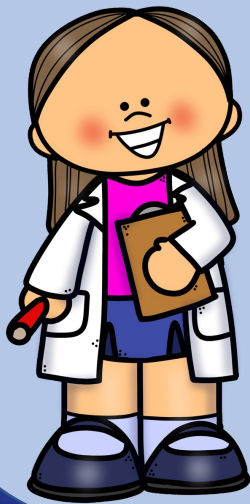
## Question 4:

- When you add me to food or drink, the colour changes
  - I do not dissolve in oil
  - I can be used in baking
- What am I?



## Question 5:

- I have 3 different states – Solid, Liquid + Gas
- I cover around 70% of the earth's surface
- I am essential for life on earth

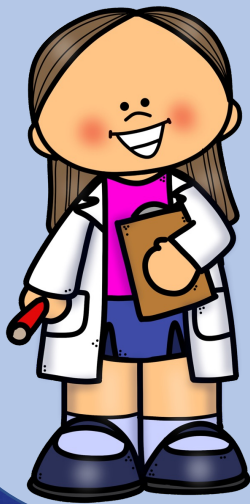




## Question 6:

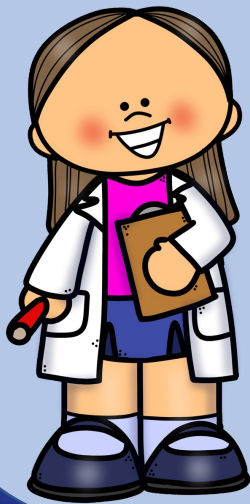
- I am a 'ball'
- I can be rolled
- I can't be bounced or thrown

What am I?



## Question 7:

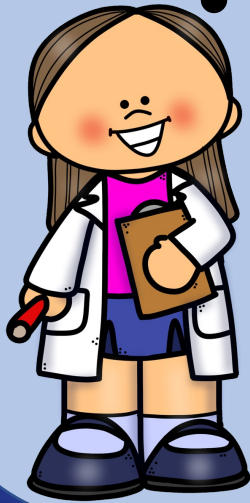
- I am a god
  - I am a planet
  - I can measure the temperature
- What am I?





## Question 8:

- I am your local weatherperson
  - I track storms
  - I use weather satellites to provide you with an accurate forecast
- What am I?



# The Answers





# The Answers

## Round 1:

1. Scientist
2. Science
3. A test which is carried out to discover something
4. Looking at something carefully
5. Yes
6. Coke + mentos, Carnations + food colouring, etc
7. At the end
8. An educated guess or prediction



## Round 2:

1. True
2. Ostrich
3. Lion
4. Flock
5. A den
6. A meat eater
7. Calf
8. B) 50 times



# The Answers

## Round 3:

1. 8
2. Pluto
3. A) A star
4. Mars
5. No
6. Earth
7. A) A day
8. Jupiter



## Round 4:

1. North Pole + South Pole
2. Horseshoe magnet
3. Fridge, Microwave, Electric fan, Fridge Magnets, Door bell,
4. Attract
5. Repel
6. True
7. True
8. True





# The Answers

Round 5:

1. B) Thomas Edison
2. B) Marie Curie
3. A) Leonardo Da Vinci
4. Sir Isaac Newton
5. B) Jane Goodall
6. B) Albert Einstein
7. A) Black holes
8. A) Telephone

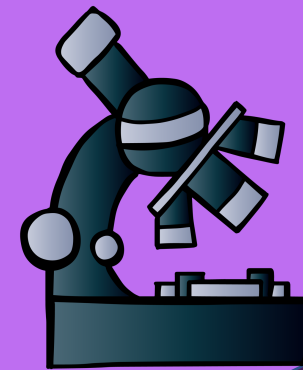
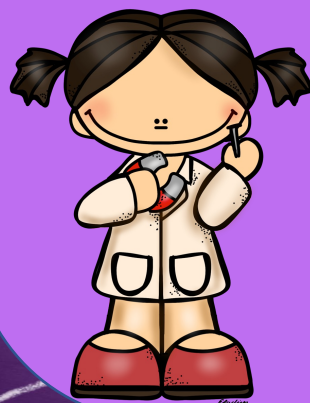


Round 6:

1. Bone
2. Flower
3. Spider
4. Food colouring
5. Water
6. Eyeball
7. Mercury
8. Meteorologist

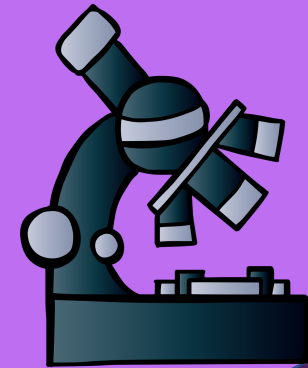
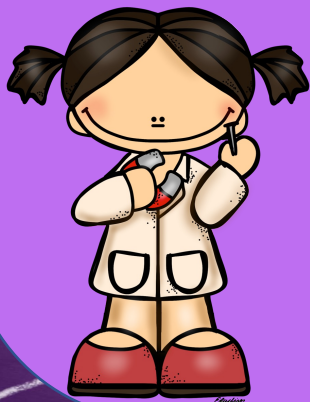


# Tie-Breakers

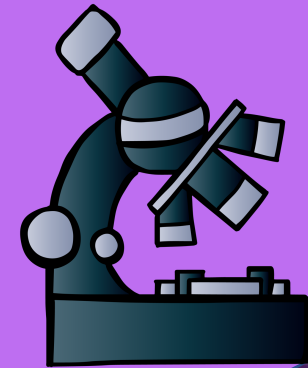




1. You will find me  
in Mercury, Earth,  
Mars and Jupiter,  
but what am I?

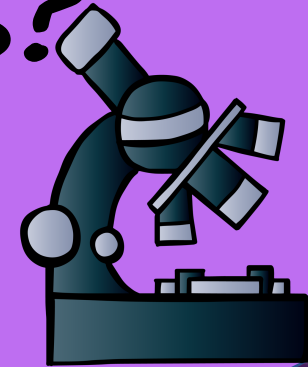
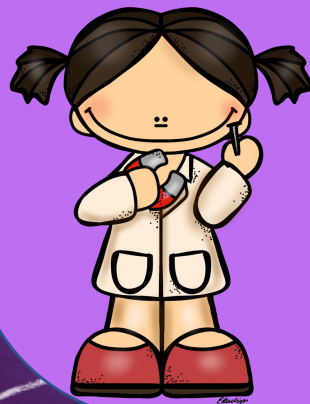


Answer:  
The letter 'r'

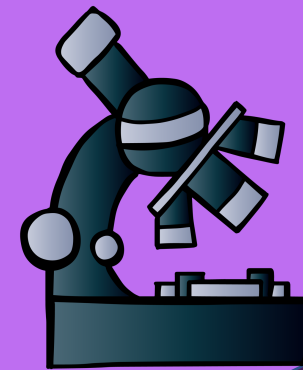




2. Which weighs more, a tonne of concrete or a tonne of feathers?

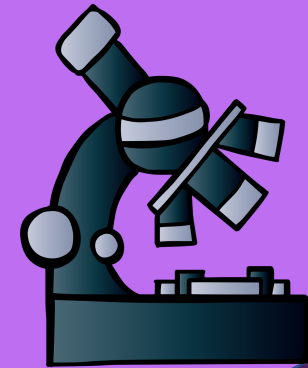
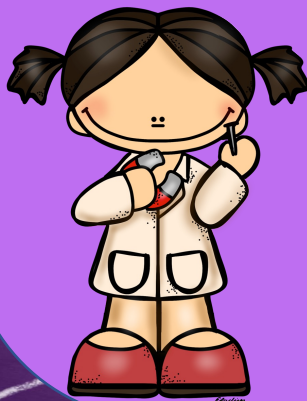


Answer:  
They both weigh  
the same  
A tonne

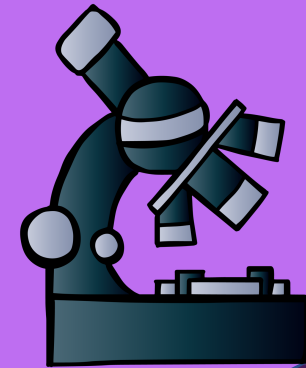
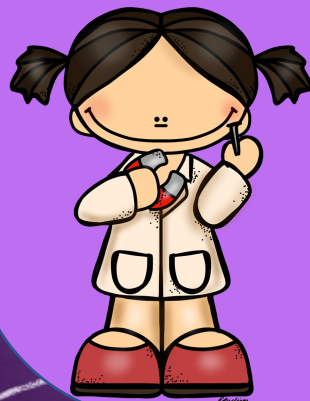




3. What can go up  
and come down  
without moving?

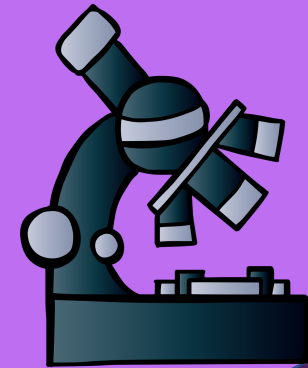
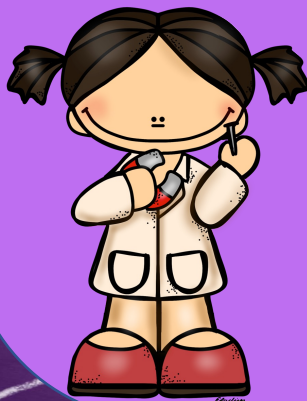


Answer:  
The temperature

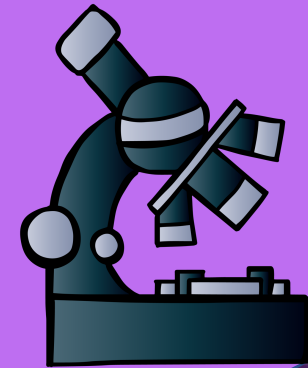
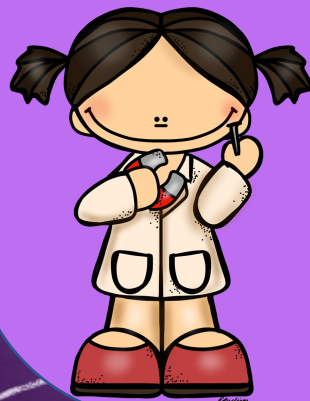




4. What kind of tree can fit into your hand?

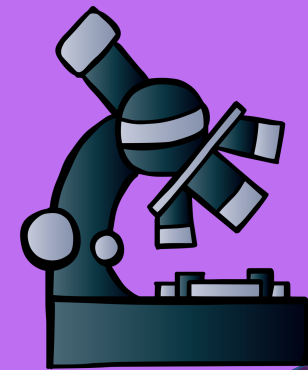
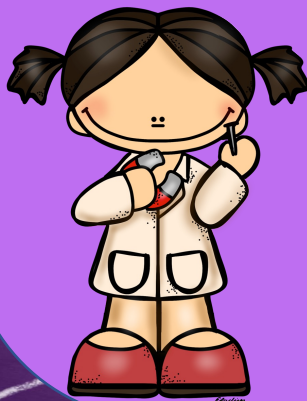


Answer:  
A palm tree

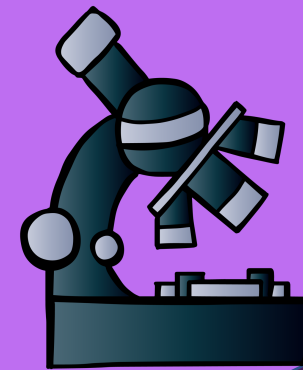




5. What is full of holes but still holds water?

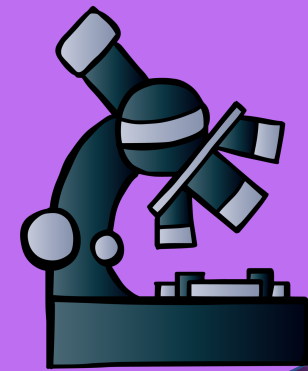
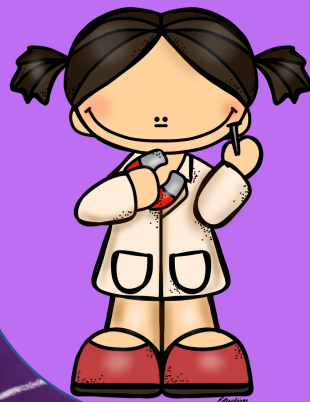


Answer:  
A sponge

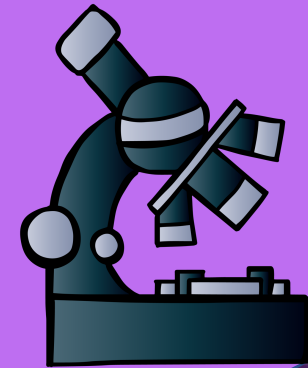
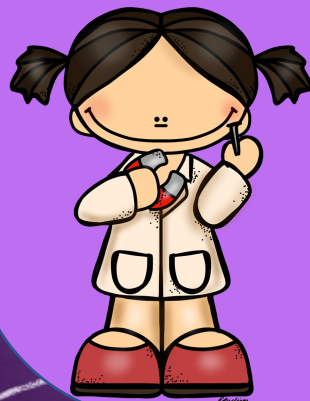




6. What animal  
lives longest in  
zoos?

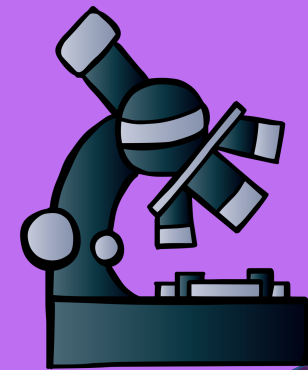
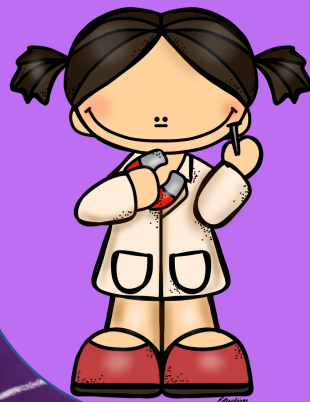


Answer:  
A turtle

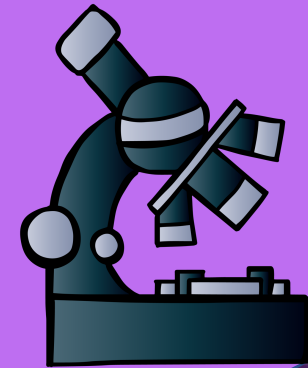
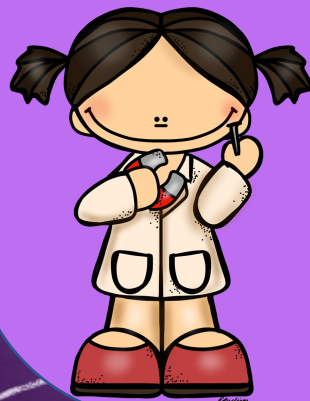




7. What can you  
hold no longer  
than a few  
seconds?

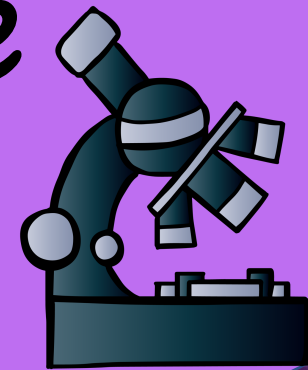
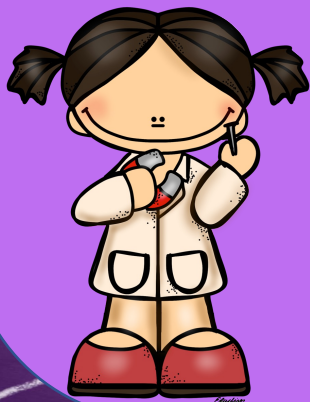


Answer:  
Your breath

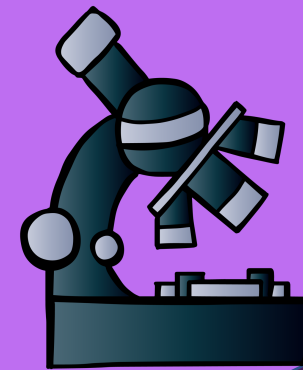
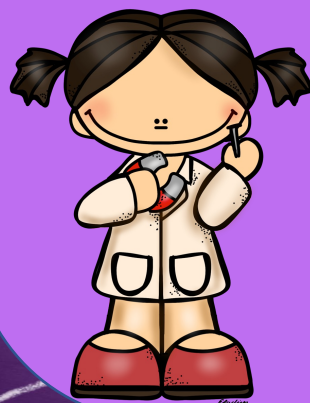




8. You can't see  
me but I can see  
you. To be more  
specific I can see  
through

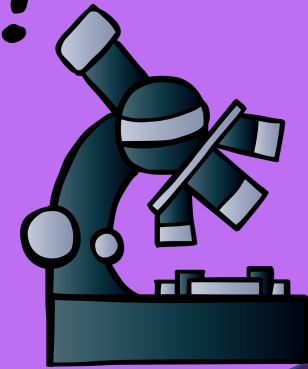
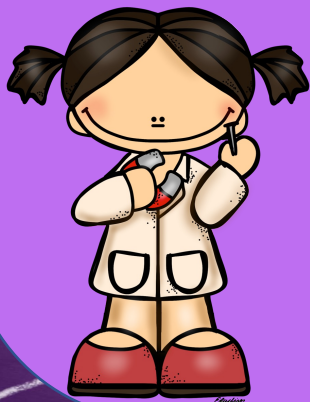


Answer:  
An X-ray

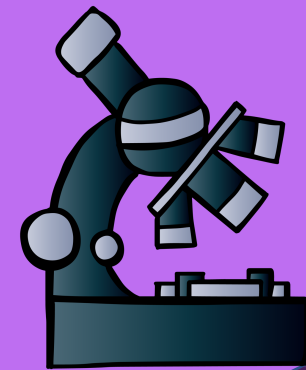




9. I am hard as a  
rock, but when  
you heat me up I  
melt. What am I?

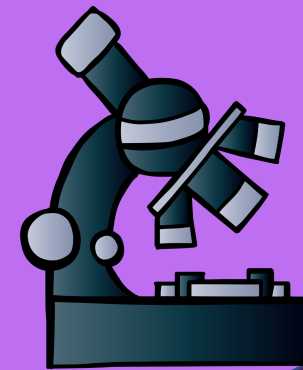
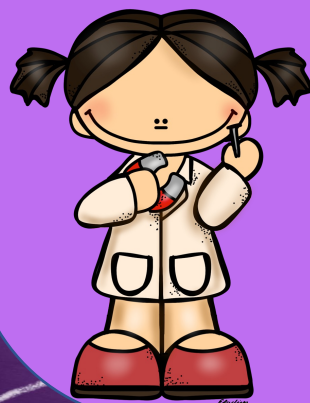


Answer:  
An ice cube

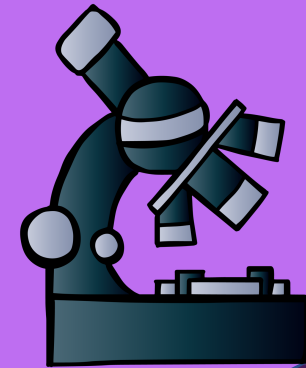
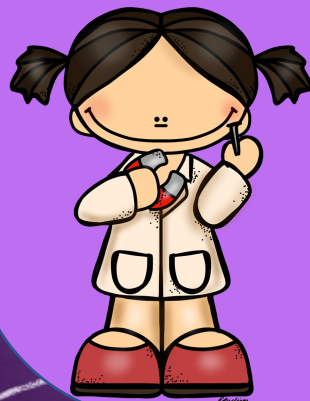




10. What was the first animal to go into space?



Answer:  
The cow that  
jumped over the  
moon







# Science Week Table Quiz

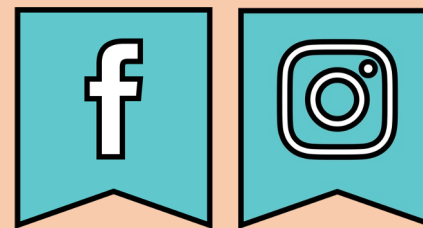


*Thank you so much for downloading this resource!  
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