



BRITISH SCIENCE WEEK



8th – 17th March 2019



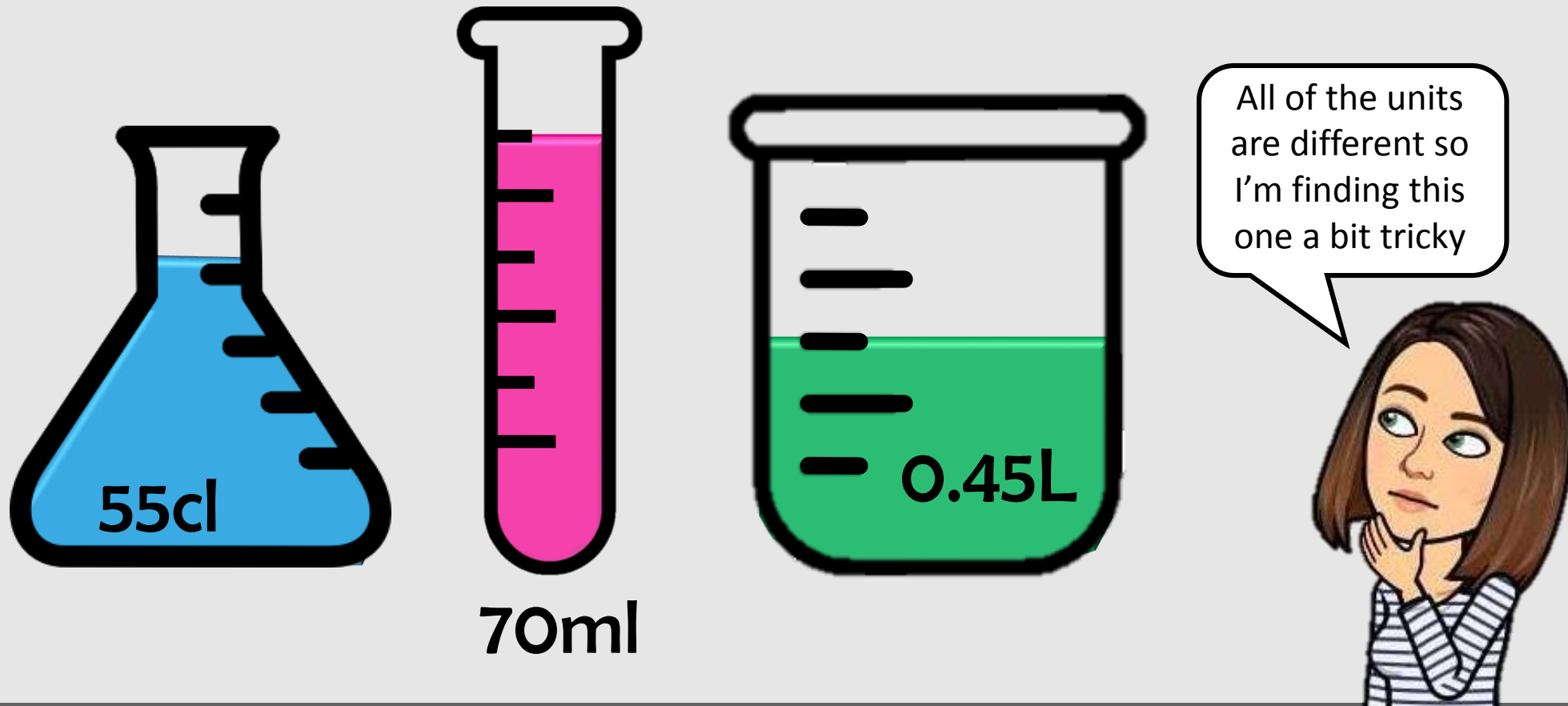
What's been
happening in
Glasgow?



#BSW19 #STEMGlasgow



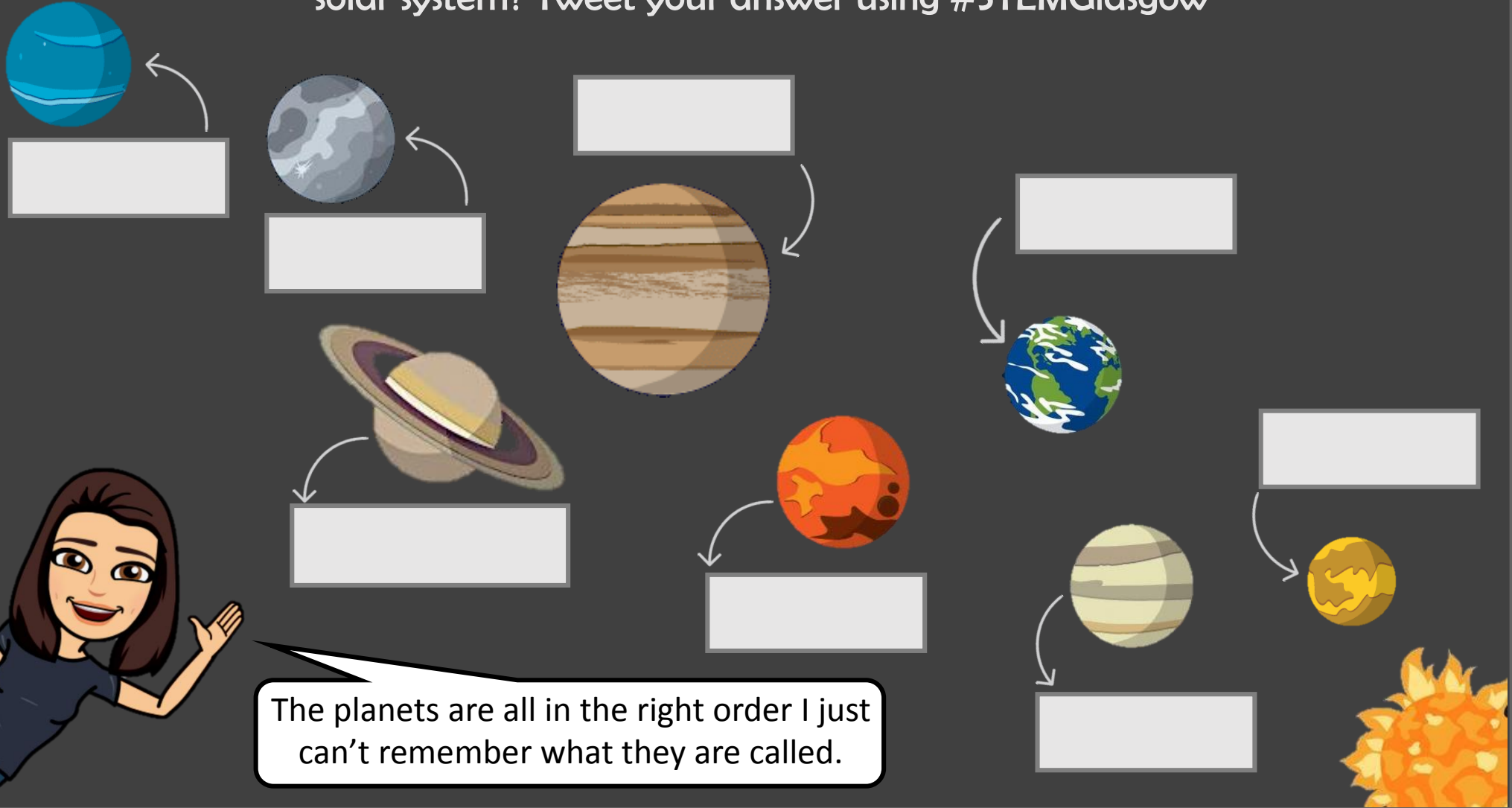
To keep our brains active this weekend here is a BSW challenge for Saturday. Convert what's in the containers below to the same unit of measurement. Then work out which has the most liquid. Tweet your answer using #STEMGlasgow



#BSW19



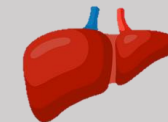
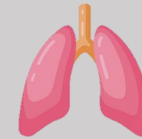
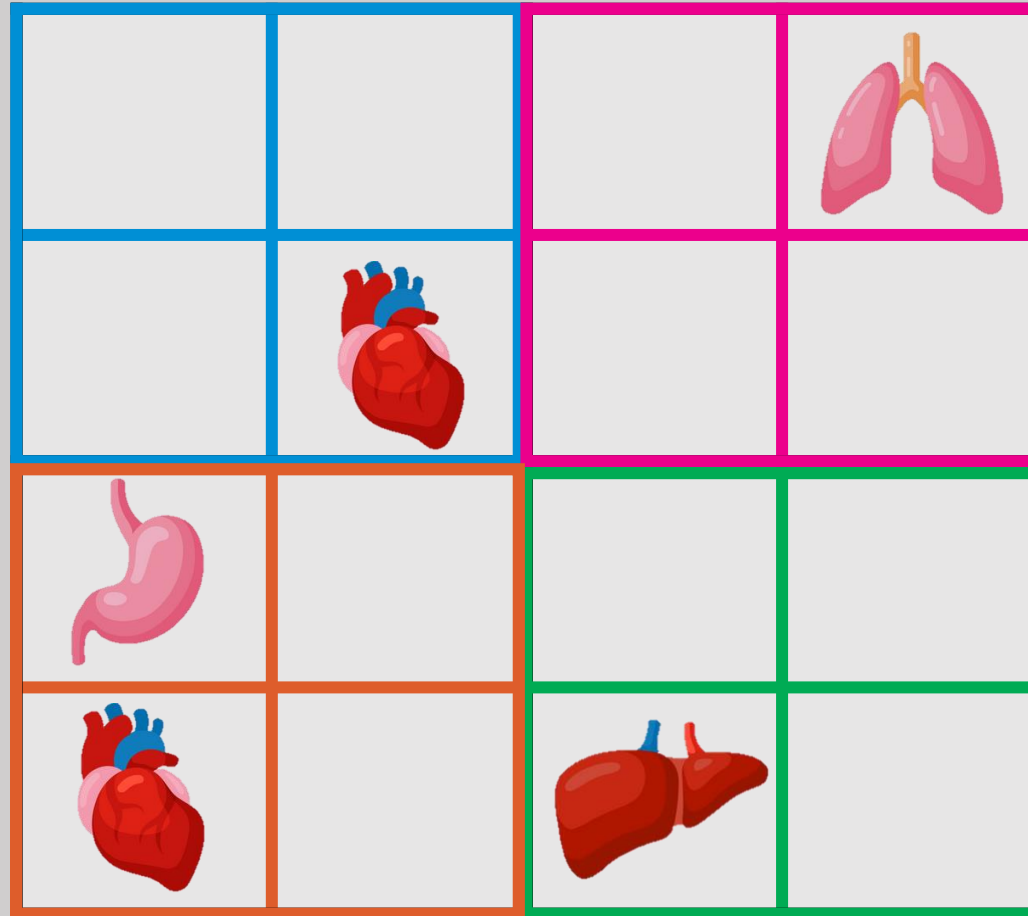
Here is the Sunday's challenge for #BSW19. Can you correctly label all 8 planets in our solar system? Tweet your answer using #STEMGlasgow



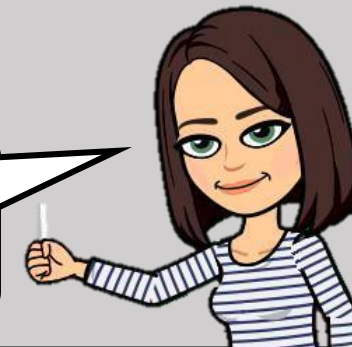
#BSW19



Can you de-liver with Monday's #BSW19 challenge? Correctly label each of the organs then use them to complete the sudoku grid on the left. Tweet your answer using #STEMGlasgow



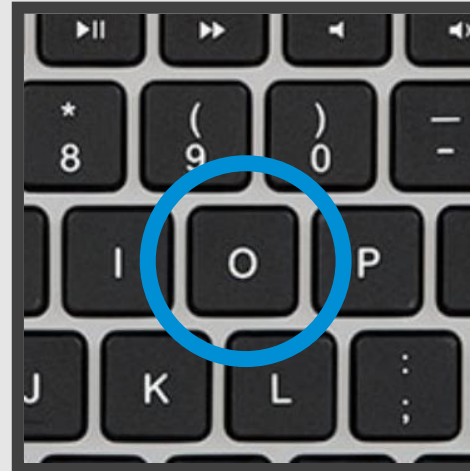
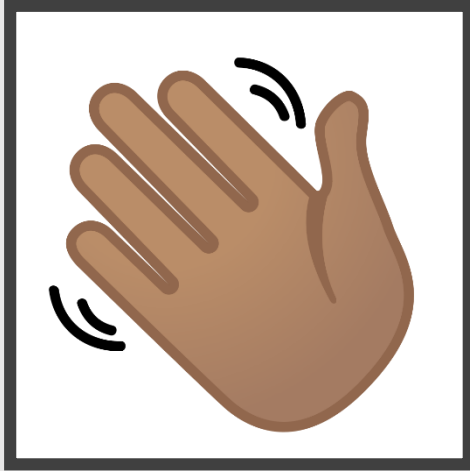
Each row, column and mini grid must contain one of each organ.



#BSW19



2019 is also the year of the Periodic Table. To celebrate both here is a challenge with some tricky elements to it. Look at the 4 pictures below and work out what element they are referring to. Tweet your answer using #STEMGlasgow



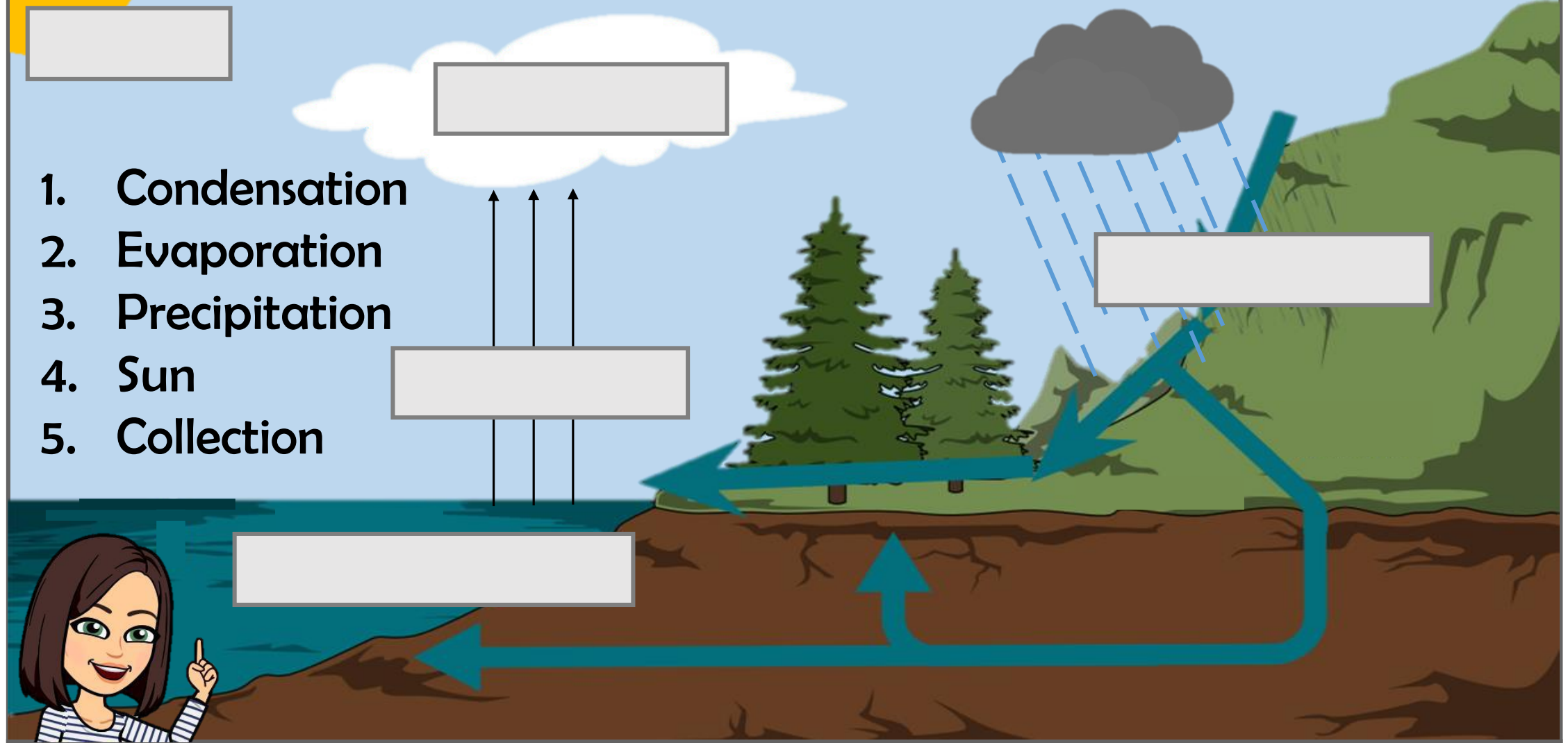
What element do these pictures make?



#BSW19



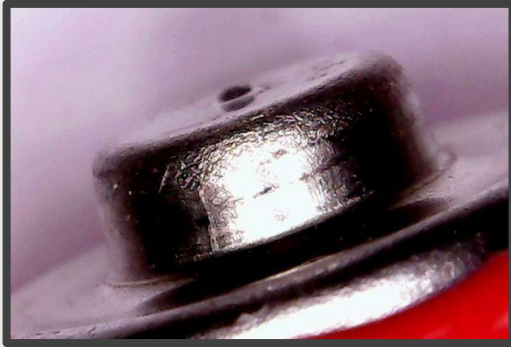
Can you complete the diagram of the water cycle? Tweet your answer using
#STEMGlasgow



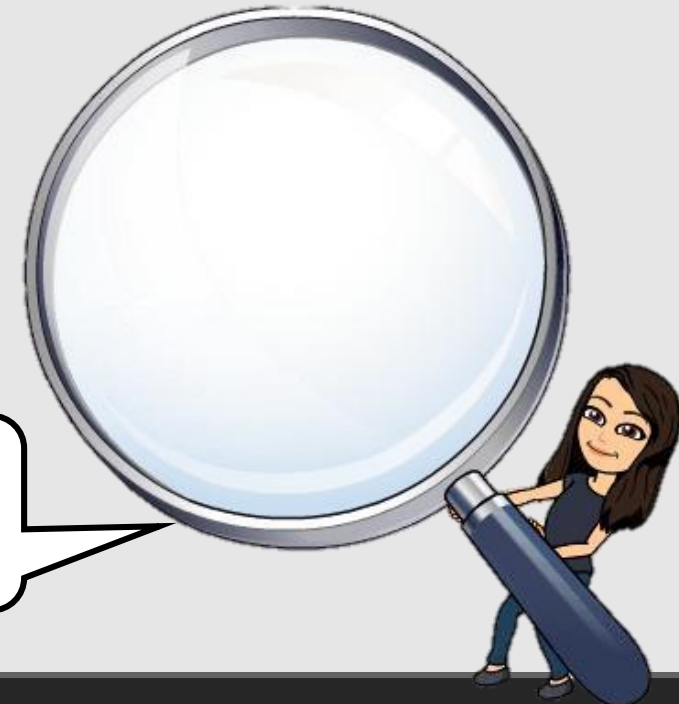
#BSW19



It's topical science Thursday this #BSW19. Look at the magnified images below and try to work out what they are. Tweet your answers using #STEMGlasgow



Take a close look and help me work out what is in each picture.

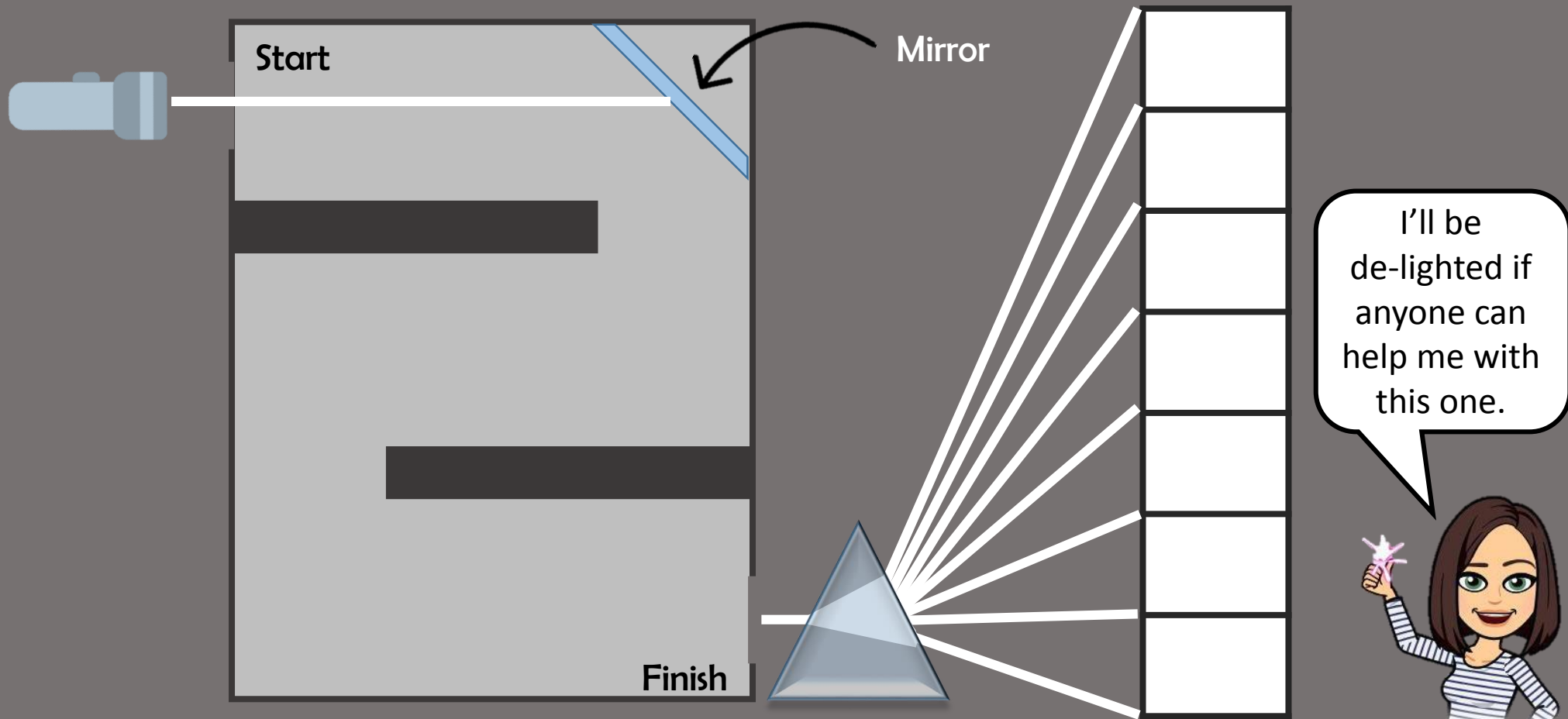


#BSW19



Draw mirrors on the maze that will let the light travel from start to finish. Then use the visible light spectrum to show what happens when white light passes through a prism.

Tweet your answer using #STEMGlasgow



#BSW19

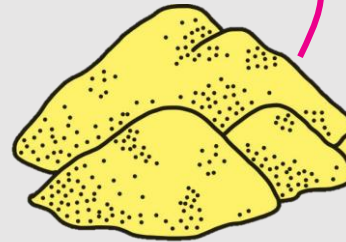


Fancy sorting on a Saturday? Help Hannah categorise the pictures below into Living, Non-Living and Once Living. Tweet your answer using #STEMGlasgow

Living

Non-Living

Once Living



I need sorting out!



#BSW19



Answers





Challenge 1

A. *Blue Beaker - 550ml*
Pink Test Tube – 70ml
Green Beaker – 450ml

Challenge 2

A. *From right to left*
Mercury, Venus, Earth, Mars,
Jupiter, Saturn, Neptune, Uranus

Challenge 3

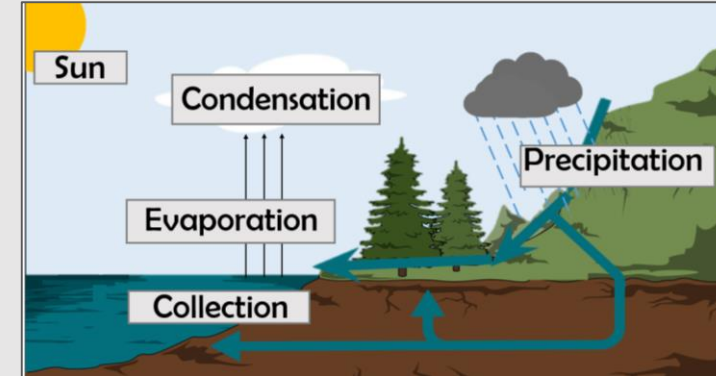
A.  *Heart*  *Liver*
 *Lungs*  *Stomach*

Challenge 4

A. *Hydrogen*

Challenge 5

A.



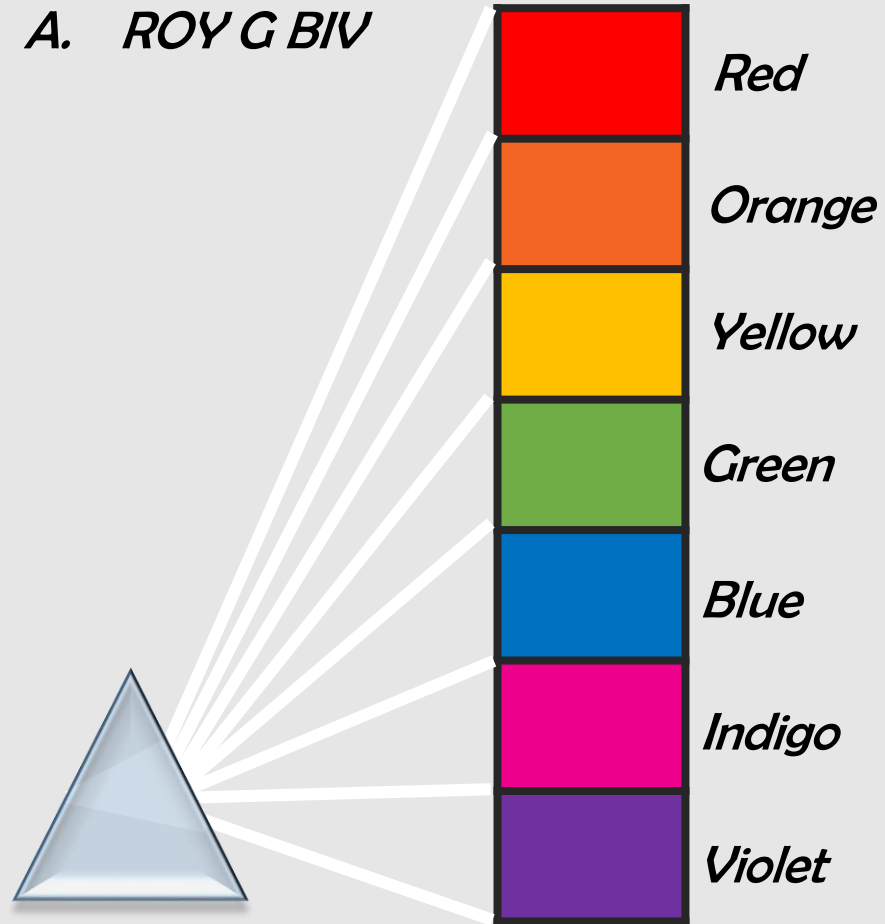
Challenge 6

A. *Battery*
Ballpoint Pen
Pencil
Fingerprint
Match
50p

Answers

Challenge 7

A. *ROY G BIV*



Challenge 8

A. *Living*

- *Bird*
- *Tree*

Non-Living

- *Rock*
- *Sand*
- *Cookie*

Once Living

- *Feather*
- *Leaf*