

SCIENCE WEEK QUIZ



Instructions:

1. Read all Questions Carefully
2. All answers can be found somewhere in the Science & Discovery zone.
3. Make sure to enjoy yourself and have fun!

Name: _____

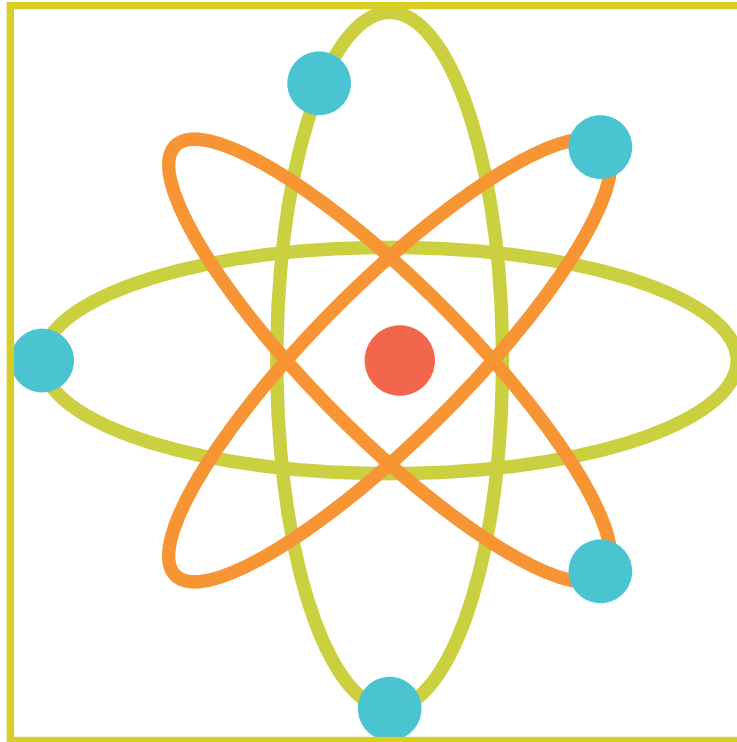
Date: _____



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1

ELECTRICITY



Use the words in the bar to fill in the gaps below.

Everything is made up of _____, and atoms are made up of electrons, protons and _____. Electrons are _____ charged, protons are positively charged and neutrons are neutral. Electricity is a form of energy caused by the behaviour of electrons and protons. Electricity charge passes from atom to atom and then moves through a _____. Voltage is a measure is the force that _____ the electrons.

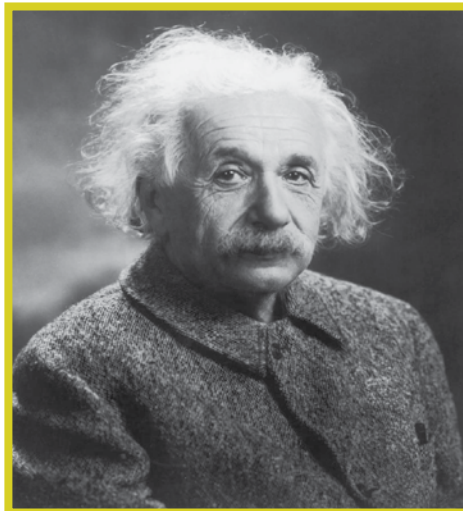
Atoms, Neutrons, Negatively, Wire, Moves

2

THE POWER OF LIGHT



Who said nothing can travel faster than the speed of light?



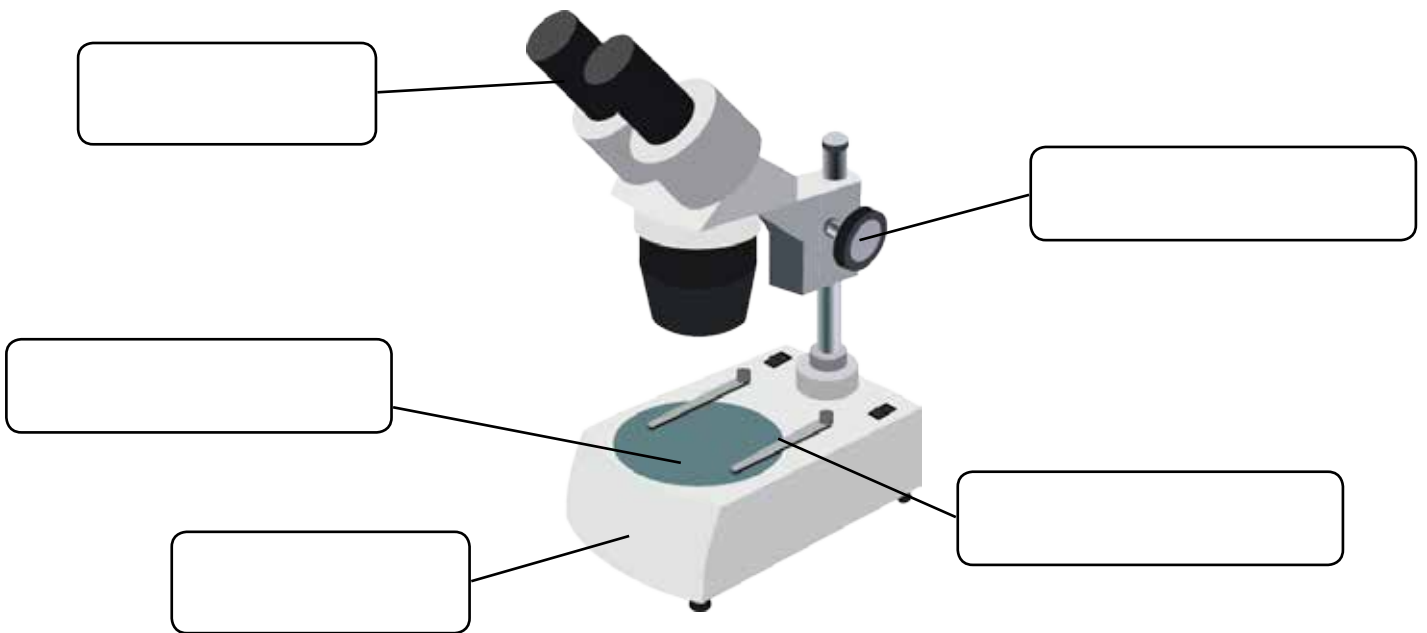
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3

DISCOVERER

Match each word to the different parts of the micro slide-viewer.

Focus Knob, Eyepiece, Slide Slot, Slide
Holder, Stage



Science & Discovery Quiz

4

DISCOVER

Match up the inventor and their invention.

William Dargan (1799-1867)

A. Inventor of the ejection seat

Robert Boyle (1627-1691)

B. Inventor of the wind scale

James Martin (1893-1981)

C. The first commuter railway

Francis Beaufort (1774-1857)

D. Discover of Boyle's Law

**George Johnstone-Stoney
(1826-1911)**

E. Inventor of the steam turbine

Charles Parsons (1854-1931)

F. Discover of electrons

_____ A _____

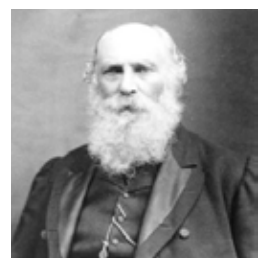










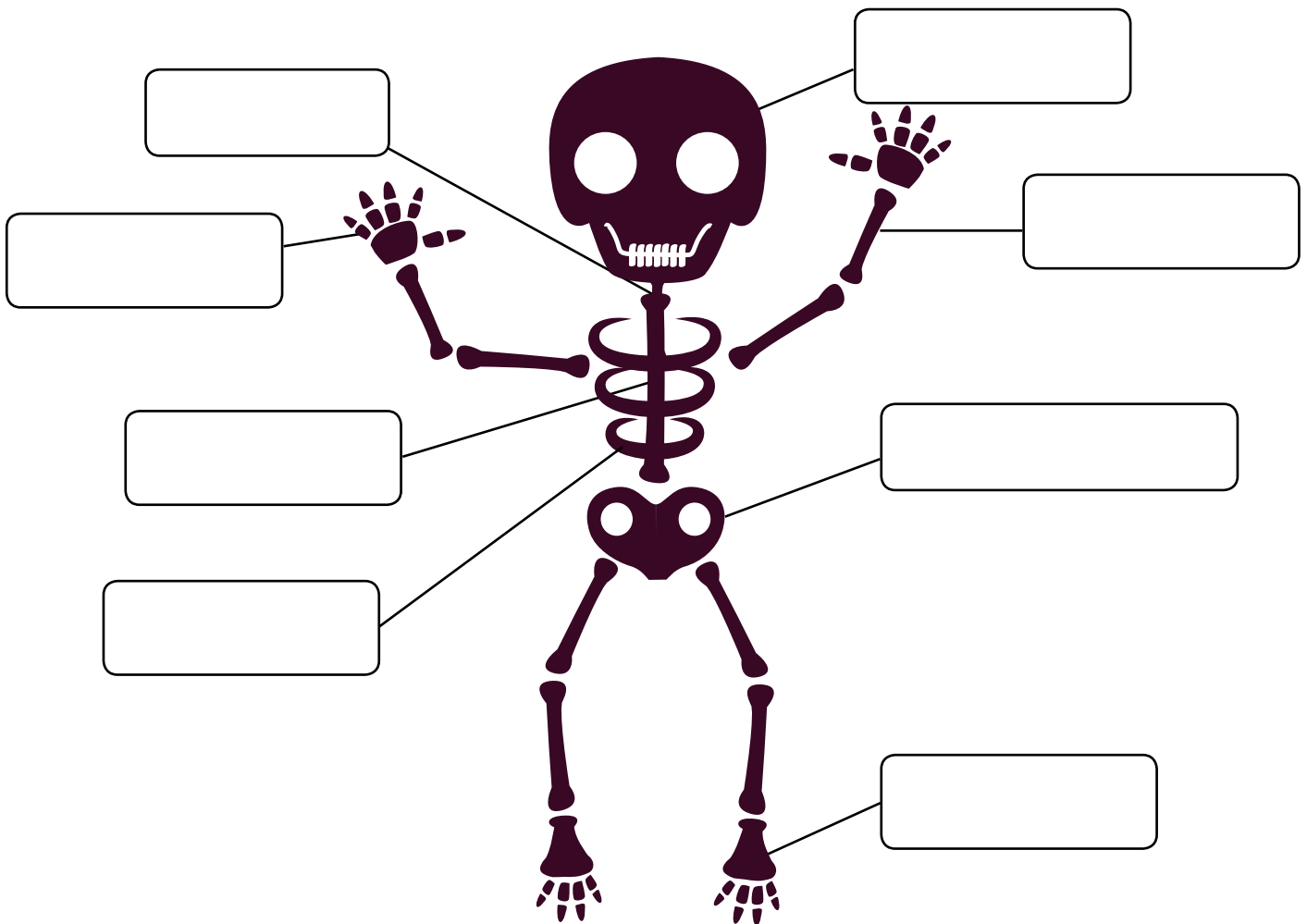


5

THE HUMAN BODY

Can you find our Skeleton? Try to match the word to its place on the Skelton.

Ribs, Skull, Foot, Spine, Bone Arm, Fingers,
Pelvis, Neck



6

GUEST WHAT?

Can you find **Arthur Leared**?

He was born in 1822 and invented a medical instrument that doctors often use to listen to a person's heart. Which one of the following do you think he invented?

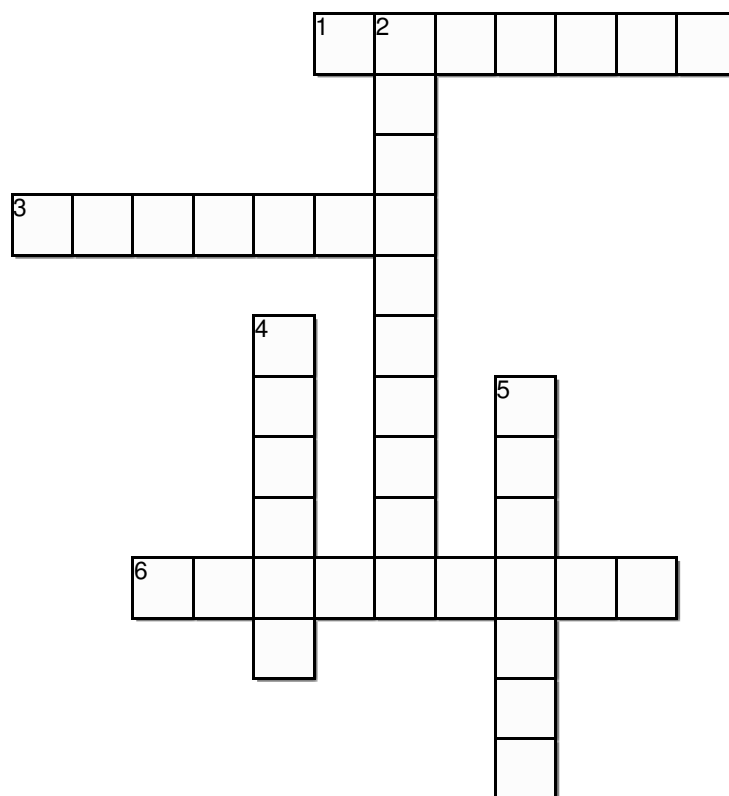
- A. Stethoscope
- B. Syringe
- C. Microwave
- D. Toothbrush



7

CROSSWORD

All answers can be found somewhere in the Science & Discovery zone.



ACROSS

1. James Drum invented the first ever rechargeable _____? (7 Letters)
3. _____ Dargan was the engineer of the world's first commuter train. (7 Letters)
6. Are concave lenses diverging or converging? (9 Letters)

DOWN

2. Thomas Romney - Robinson is best known as the inventor of what?
4. What is the highest number on the Beaufort scale? (6 Letters)
5. Francis Rynd is best known as the inventor of which medical instrument?

