

Little People, **BIG DREAMS**®

10 YEARS DREAMING



SCIENCE & NATURE ACTIVITY PACK

Activities perfect for Earth Day,
World Environment Day and more!

David Attenborough

Little David was always fascinated by animals. He spent hours in the library creating a mini animal museum, before eventually visiting animals in their natural habitats: telling the world their stories!



Colour in David and his animal friends



How can we help nature like David Attenborough? Write down 3 things you can do to protect Earth.

1.

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2.

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3.

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Marie Curie

Marie always dreamed to be a scientist. Through her hard work, she made two amazing discoveries: radium and polonium.



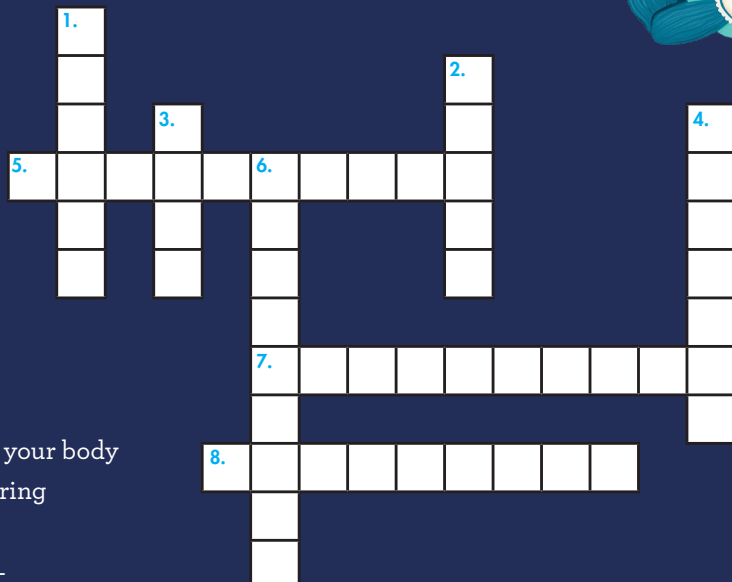
Complete this crossword puzzle by solving the scientific clues and writing the answers in the grid.

Across:

- 5. You can see really small things by using a ____
- 7. The prize scientists win for their discoveries
- 8. When a scientist finds something new it is called a ____

Down:

- 1. Marie Curie discovered ____ and polonium
- 2. If you ____ big, you can accomplish anything!
- 3. An image doctors use to look at the inside of your body
- 4. Scientists wear these to protect their eyes during scientific experiments
- 6. Someone who studies Science is called a ____



Charles Darwin

Charles was passionately curious about wildlife, humans and plants. He loved collecting seeds, flowers and insects. After a journey to South America, he discovered that all living things are related.



Draw your favourite place you'd like to journey to.

My expedition to



Florence's calling in life was caring for the sick and the poor. She trained to be a nurse and when war broke out, she travelled to wounded soldiers to help them, helping the hospitals in time of need.

Florence Nightingale

Write a letter to Florence, thanking her for her work.

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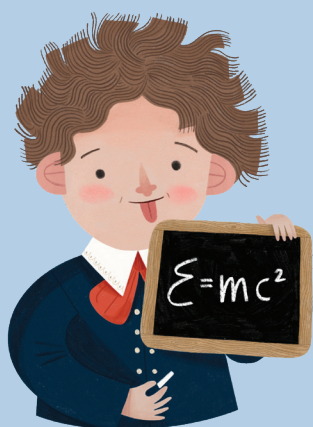
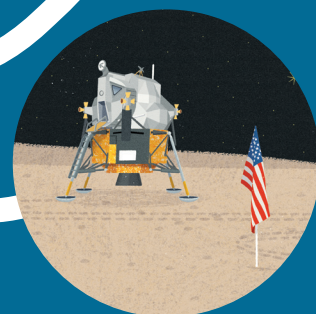
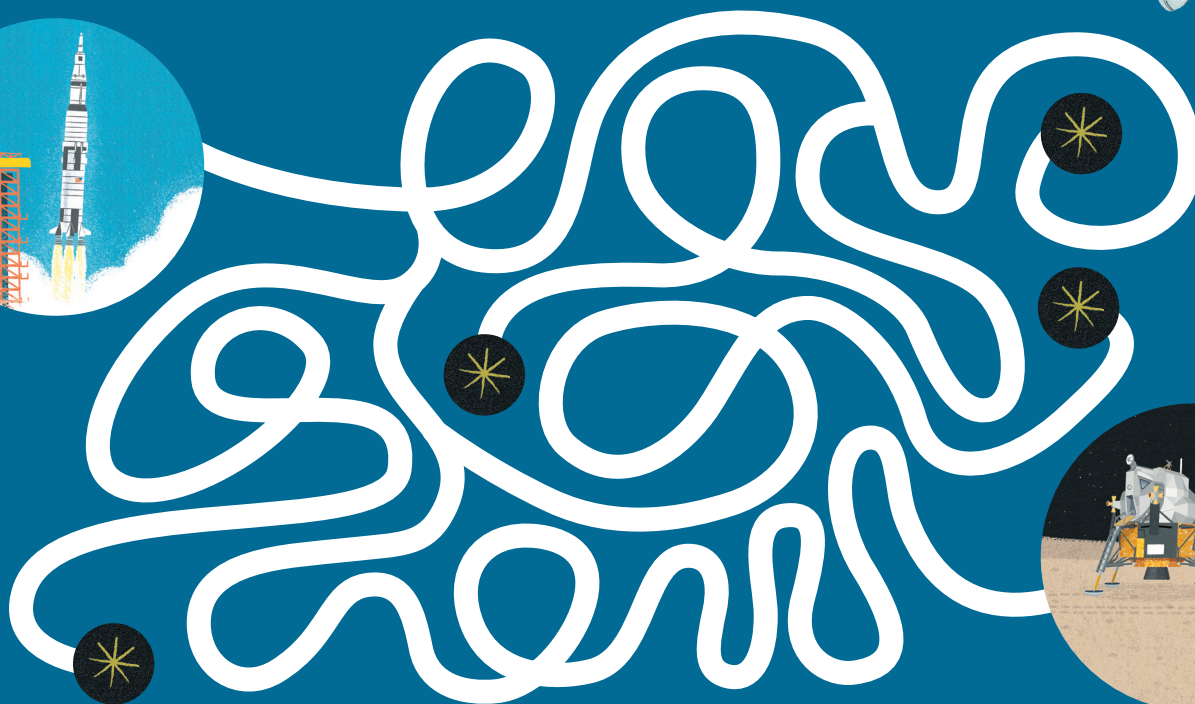
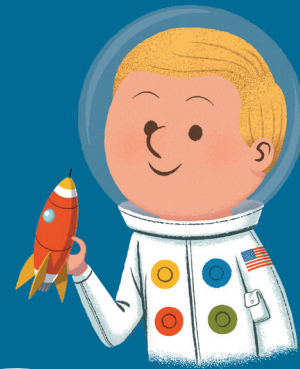
List 4 things nurses do to help people feel better.

- 1
- 2
- 3
- 4

Neil Armstrong

Can you help Neil reach the moon safely for landing?

Little Neil had always dreamed of riding in an airplane. As a grown up, he was selected to take a trip to where no human had gone before: the moon! One giant step for humankind later, Neil became the first person to ever step on the moon.



Little Albert was always fascinated by how objects worked. He loved physics and maths. As a grown up, he went on to discover the theory of relativity: the idea that time and space can change depending on how fast you're moving.

Albert Einstein

Can you find all the scientific words in the puzzle below?

Can you work out this maths problem?

Einstein has 3 apples. He gives 1 apple to his friend Martie and buys 2 more. How many apples does Einstein have now?

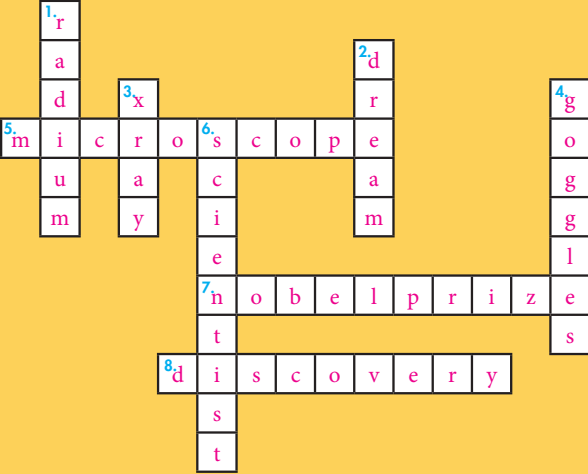
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R	E	L	A	T	I	V	I	T	Y	A	O
F	V	G	I	S	R	O	A	J	X	E	T
O	E	N	E	R	G	Y	T	G	M	D	H
T	E	B	N	U	P	E	O	E	C	Y	S
H	T	U	L	O	T	C	Y	N	U	I	P
E	P	A	S	H	V	U	X	I	H	V	A
O	T	H	G	I	K	O	P	U	E	L	C
R	E	I	R	N	J	I	N	S	L	M	E
Y	L	D	M	R	U	A	S	C	O	D	B
E	A	S	P	E	E	D	B	T	H	Q	E
I	U	T	Y	S	M	E	A	I	T	K	O
M	J	G	P	H	Y	S	I	C	S	Z	A

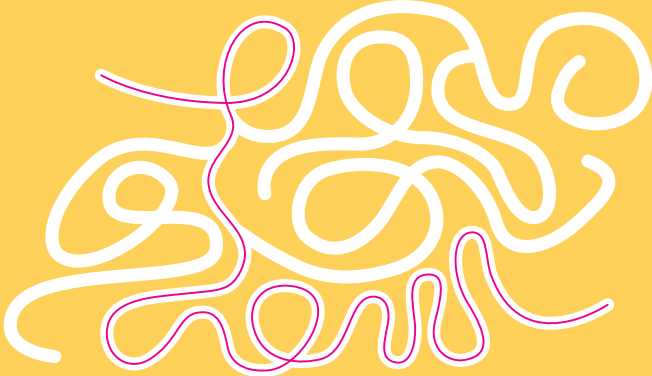
- Relativity
- Physics
- Genius
- Light
- Energy
- Time
- Space
- Speed
- Theory
- Atom

ANSWERS

Marie Curie



Neil Armstrong



Albert Einstein

R	E	L	A	T	I	V	I	T	Y	A	O
F	V	G	I	S	R	O	A	J	X	E	T
O	E	N	E	R	G	Y	T	G	M	D	H
T	E	B	N	U	P	E	O	E	C	Y	S
H	T	U	L	O	T	C	Y	N	U	I	P
E	P	A	S	H	V	U	X	I	H	V	A
O	T	H	G	I	K	O	P	U	E	L	C
R	E	I	R	N	J	I	N	S	L	M	E
Y	L	D	M	R	U	A	S	C	O	D	B
E	A	S	P	E	E	D	B	T	H	Q	E
I	U	T	Y	S	M	E	A	I	T	K	O
M	J	G	P	H	Y	S	I	C	S	Z	A

Maths problem: 4 apples