SCIENCE WORDSEARCH

Can you find the science-related words in this puzzle?

- Engineer
- Scientist
- Coder
- Computer
- Airplane
- Gravity
- Healthy
- Penicillin
- Radio
- Buildings
- Sequencing
- Photosynthesis
- Program

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

Activity sheet inspired by *An Engineer Like Me*, *A Scientist Like Me* and *A Coder Like Me* by Dr Shini Somara and Nadja Sarell

MEET A FAMOUS SCIENTIST

Meet some famous scientists in the fact files below.
Research some other scientists and complete fact files in the spaces provided.

FACT FILE

Scientist name: Marie Daly

What did they research? Marie researched how what we eat affects us

How was their discovery useful? She has helped us understand what sugar does to our bodies. We now know that eating less sugar helps to keep our hearts healthy

FACT FILE

Scientist name:

What did they research?

How was their discovery useful?

FACT FILE

Scientist name: Alexander Fleming

What did they research? Alexander accidentally created an important medicine called penicillin!

How was their discovery useful? The bacteria in penicillin is used to treat all sorts of infections and helps us get better when we are poorly
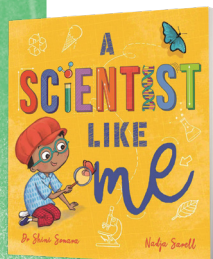
FACT FILE

Scientist name:

What did they research?

How was their discovery useful?

Activity sheet inspired by *A Scientist Like Me* **by Dr Shini Somara and Nadja Sarell**

MEET A FAMOUS ENGINEER

Meet some famous engineers in the fact files below. Research some other engineers and complete fact files in the spaces provided

FACT FILE

Engineer name: Hedy Lamarr

What did they invent? Hedy helped develop the use of radio waves

How was their invention useful? This allowed information to be sent in an unbreakable code so that the military could send top-secret messages
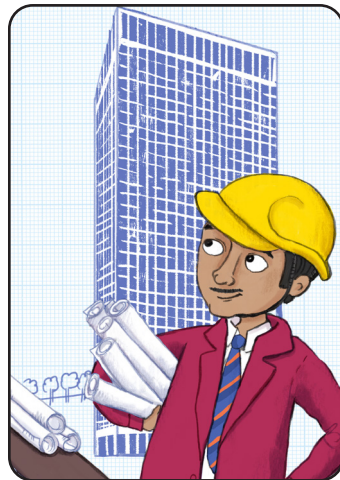
FACT FILE

Engineer name:

What did they invent?

How was their invention useful?

FACT FILE

Engineer name: Fazlur Rahman Khan

What did they invent? A system that allowed tall buildings to be supported on their outer edges

How was their invention useful? Fazlur's discovery meant that tall buildings like skyscrapers could be built as they wouldn't be impacted by strong winds or earthquakes
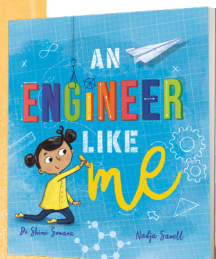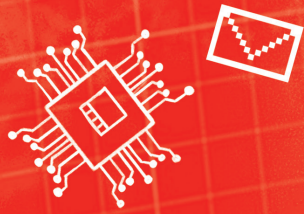
FACT FILE

Engineer name:

What did they invent?

How was their invention useful?

AN ENGINEER LIKE me

Activity sheet inspired by *An Engineer Like Me* **by Dr Shini Somara and Nadja Sarell**

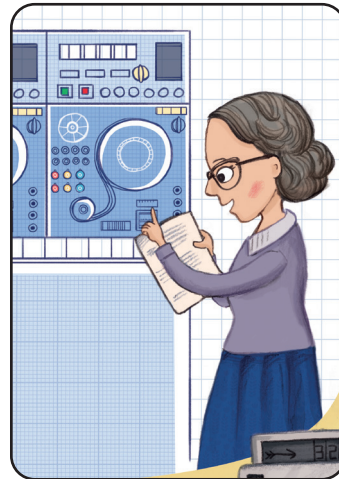# MEET A FAMOUS CODER

Meet some famous coders in the fact files below.
Research some other coders and complete the fact files in the spaces provided.

FACT FILE

Coder's name: Grace Hopper

What did they do? Grace created the first computer code that used words. It is called COBOL.

Why is her creation useful? Now it is much easier for people to write programs in English and computers to then translate the English into code.

FACT FILE

Coder's name:

What did they do?

Why was this important?

FACT FILE

Coder's name: Margaret Heafield Hamilton

What did they do? Margaret led the team that wrote the code for the Apollo moon landings.

Why was this important? Without her software systems, Neil Armstrong and Buzz Aldrin might never have landed on the moon
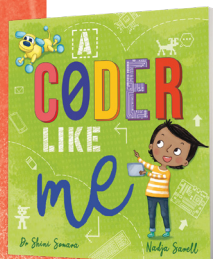
FACT FILE

Coder's name:

What did they do?

Why was this important?

Activity sheet inspired by *A Coder Like Me* by Dr Shini Somara and Nadja Sarell

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