

# Let's get learning with Sparky!

Suitable for Key Stage 2  
Children: Years 3/4

Sparky loves learning about numbers, time and science. He's created these fun weather related puzzles for you to try!

## Help Sparky find all the words

Sparky is learning about everything to do with weather! Can you help him find these weather related words?

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

EVAPORATION  
ATMOSPHERE  
BLIZZARD

CLIMATE  
CLOUDS  
FOG

SNOW  
FROST  
STORM

HAIL  
LIGHTNING  
RAIN

## Let's look at light!



Light is produced from many different sources. The Sun and other stars, fires, torches and lamps all make their own light and so are examples of sources of light. *Let's see what you know about light.*

**What causes the Moon to light up at night?**

- a) Light from the Earth
- b) Light from the Sun
- c) Light from satellites

**What is a light source?**

- a) Something that reflects light
- b) Something that absorbs light
- c) Something that produces light

**Which of these facts about light is true?**

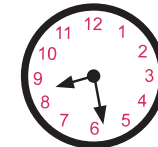
- a) It travels in straight lines
- b) It bends round corners
- c) It is slow

**What happens when light hits a black object?**

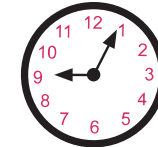
- a) It gets brighter
- b) It is reflected
- c) It is absorbed

## Number fun!

Sparky loves to read, especially books about carrots! If he finishes a book every 5 days, how long does it take him to finish his 13 favourite books?



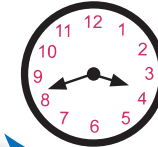
9:04



11:49



3:42



8:28

Sparky needs some help telling the time. Can you draw lines to match the digital time to each clock?



## Krew fact!

The oldest clock in the world was created in the year 1386. It is located in Salisbury, England.

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