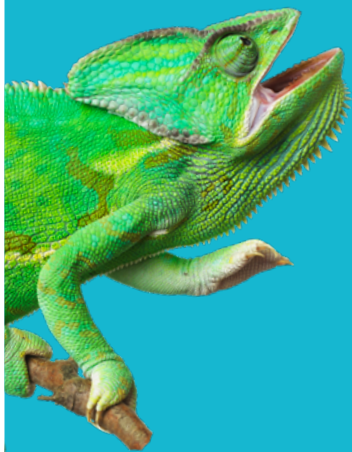


DK EYEWITNESS

ASK AN 'OLOGIST



ACTIVITY PACK

Grab your pens and pencils and identify different kinds of crystals, discover fascinating fungi facts *and* get to design your own Viking warship!



CRYSTALS

Can you tell your sandstone from your soapstone?
See how many of these rocks, gems and crystals you can identify below.

**ASK
AN
'OLOGIST**



ANSWERS: 1. Amber, 2. Rose Quartz, 3. Fluorite, 4. Opal, 5. Diamond, 6. Sulfur, 7. Vanadinite, 8. Emerald, 9. Amethyst.

FUNGI

Fungi or False:

Read through these fascinating fungi facts, but be careful, there's mush-room for error as some of these are false! Can you figure out which ones? Add a tick or a cross in each box.

Match the Mushroom: Match the text to the correct image.

ASK AN 'OLOGIST



FUNGI OR FALSE?

1. Fungi and trees form an underground network called the **wood wide web**.
2. Fungi is older than bacteria.
3. Fungi are more closely related to **humans** than they are plants.
4. Some fungi produce over **1 billion spores** a day.
5. Fungi can glow in the dark.
6. Some fungi can turn ants into "zombies".

MATCH THE MUSHROOM



Fly Agaric



Yellow Stagshorn



Turkey Tail



Common Puffball



Devil's Fingers

1. A striking bracket fungus that grows in tiered layers on dead wood and rotting stumps, and closely resembles a turkey's tail!

2. This common ball-shaped fungus that's covered in short, bobby warts puffs out clouds of spores when it's mature.

3. This stinkhorn fungus oozes a slime that smells like rotting flesh to attract flies to carry off its spores.

4. The classic fairy tale toadstool: whilst this is probably one of the most common toadstools, it's also very toxic.

5. Also known as a "jelly antler" fungus, this fiery coloured, slimy mushroom grows on decaying conifer trees.

ANSWERS: FUNGI OR FALSE 1. True, 2. False - Whilst fungus might not be the oldest living thing on Earth, it is the largest living thing on Earth, 3. True, 4. False - Fungi actually produce over 30 billion spores a day, 5. True, 6. True.

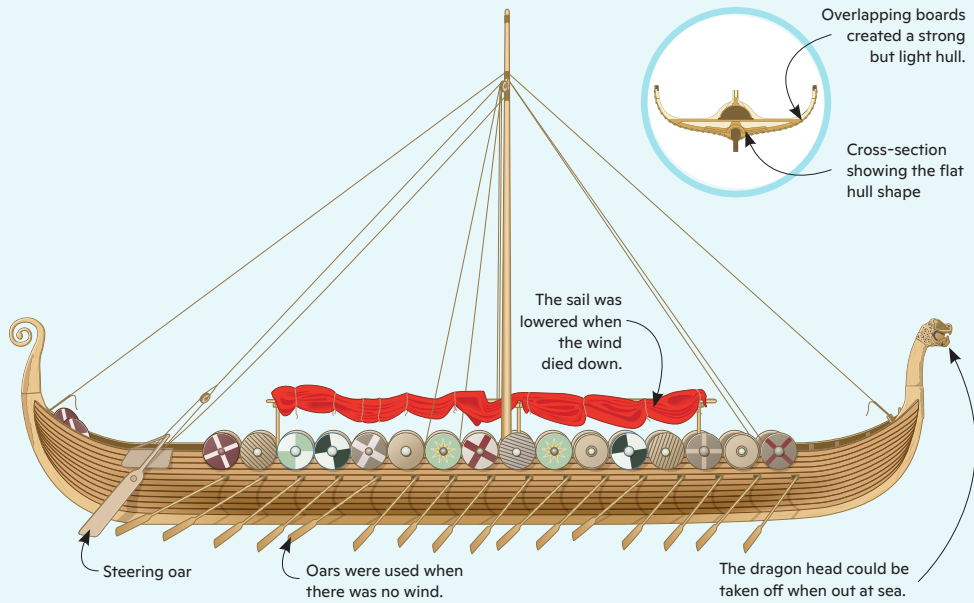
MATCH THE MUSHROOM 1. Turkey Tail, 2. Common Puffball, 3. Devil's Fingers, 4. Fly Agaric, 5. Yellow Stagshorn.

VIKINGS

Vikings were skilled ship builders. Their most famous ships were their longboats. These fast, slender ships could be rowed or sailed. Their flat hull shape meant that they could get very close to shore, and navigate shallow rivers.

Use the space below to design your own Viking warship.

ASK
AN
'OLOGIST



WEATHER & CLIMATE CHANGE

Can you find all the weather related words in this fun word search puzzle?



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

- Atmosphere
- Meteorology
- Cumulonimbus
- Aurora
- Frost
- Smog
- Tornado
- Barometer
- Lightning
- Snow



DID YOU KNOW?
 It can snow in the desert! In winter, snow sometimes falls in cold deserts, such as the Great Basin in the US and the Gobi in Asia.

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

ANSWERS:

WHAT WILL YOU EYEWITNESS NEXT?

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