

The Hunt: Kids' Virtual Science Quest
Year 3 and 4 clues and answers

Clue 1

I am designed to live in cold weather.

I appear white above but I am black below.

I have got small ears but have big paws.

My average weight is 350 – 800kg.

What am I? _____ (polar bear)

[Hint](#)

Clue 2

I have cups but you cannot drink.

The more I spin, the larger is my speed.

What am I? _____ (anemometer)

[Hint](#)

Clue 3

Typically white in colour and I reach deep.

Taking up water – that's up to me!

What am I? _____ (roots)

[Hint](#)

Clue 4

I am part of a healthy diet.

You must consume me in moderation.

I am typically found in fish, nuts, seeds and plants too.

What am I? _____ (fats)

[Hint](#)

Clue 5

I am one of five.

I can be pleasant or can be bad.

I am useless when you have a cold.

What am I? _____ (smell)

[Hint](#)

Clue 6

I can be struck, plucked or bowed.

Either method will produce a distinctive sound.

What am I? _____ (string instrument)

[Hint](#)

Clue 7

I am not seen during the night.

I increase towards summer and decrease closer to winter.

What am I? _____ (daylight)

[Hint](#)

Clue 8

I am not an animal but I am carnivorous.

Creepy crawlies provide all nutrients I need!

What am I? _____ (Venus Flytrap)

[Hint](#)

Clue 9

I move and need oxygen but I am not alive.

I can be big and I can be small.

Beware! I can be dangerous.

What am I? _____ (Fire)

Clue 10

I am indigenous and have a pleasant scent.

You can spot me all year round in the Maltese garigue.

I usually add flavour to your food.

What am I? _____ (Thyme)

[Hint](#)

Clue 11

I am present between two surfaces.

I can be useful or can be a nuisance.

I also produce heat.

What am I? _____ (friction)

[Hint](#)

Clue 12

I can be at the front, at the back, underneath or above.

I can grow big or shrink.

What am I? _____ (shadow)

[Hint](#)

Clue 13

I am made of paper but am strong.

I was invented by one very famous female inventor.

What am I? _____ (paper bag)

Clue 14

I am made of paper but am strong.

I was invented by one very famous female inventor.

Who was she? _____ (Margaret Knight)

[Hint](#)

Clue 15

I am known as a gas giant and have 4 rings.

I take 12 years to orbit the Sun.

Io and Europa are two of my 79 moons.

Who am I? _____ (Jupiter)

[Hint](#)

Clue 16

I am native to the Maltese islands.

You may spot me in the local countryside.

I have pods which turn black when ripe.

I make very tasty sweets typically sold on Good Friday.

What am I? _____ (carob tree)

[Hint](#)

Clue 17

If a note you took of all the clues,

The first letter is the key,

If you want to unlock me!

A 4 letter word now you will write, a floating device.

R A F T