

100s, 10s, 1s 2

1a. What is the value of the tens in the place value chart below?

Hundreds	Tens	Ones
100 100	10 10	1
100	10 10	1
		1



3 VF

100s, 10s, 1s 2

1b. What is the value of the hundreds in the place value chart below?

Hundreds	Tens	Ones
100 100	10 10	1 1
100 100		1 1
100		



3 VF

2a. Using place value counters, draw the number 276.

Hundreds	Tens	Ones



3 VF

2b. Using place value counters, draw the number 615.

Hundreds	Tens	Ones



3 VF

3a. Which place value chart shows 156?

A

Hundreds	Tens	Ones
100	10 10 10 10 10	1 1 1 1 1 1

B

Hundreds	Tens	Ones
100	10 10 10 10	1 1 1 1 1 1



3 VF

3b. Which place value chart shows 214?

A

Hundreds	Tens	Ones
100 100	10	1 1 1

B

Hundreds	Tens	Ones
100 100	10	1 1 1 1



3 VF

100s, 10s, 1s 2

100s, 10s, 1s 2

4a. What is the value of the hundreds in the place value chart below?

Hundreds	Tens	Ones
100 100	10 10	1 1
100 100	10 10	1 1 1
	10 10	1 1



3 VF

4b. What is the value of the tens in the place value chart below?

Hundreds	Tens	Ones
100 100		1 1
100 100		1 1
100 100		1 1



3 VF

5a. Using place value counters, draw the number 502.

Hundreds	Tens	Ones



3 VF

5b. Using place value counters, draw the number 761.

Hundreds	Tens	Ones



3 VF

6a. Which place value chart shows 323?

A

Hundreds	Tens	Ones
100 100	10 10	1 1
100	10	1

B

Hundreds	Tens	Ones
100 100	10 10	1 1
100		1



3 VF

6b. Which place value chart shows 408?

A

Hundreds	Tens	Ones
100 100	10	1 1 1
100 100		1 1 1
100		1 1

B

Hundreds	Tens	Ones
100 100		1 1 1
100 100		1 1 1
		1 1



3 VF

100s, 10s, 1s 2

100s, 10s, 1s 2

7a. What is the value of the ones in the place value chart below?

Hundreds	Tens	Ones
100 100	10 10	1 1 1
100 100	10	1 1 1
100 100	10	1 1 1
		1 1 1



3 VF

7b. What is the value of the tens in the place value chart below?

Hundreds	Tens	Ones
100 100	10 10 10	1 1
100 100	10 10 10	1 1
100 100	10 10 10	
100	10 10	



3 VF

8a. Using place value counters, draw the number 935. You must only draw 8 hundreds in the hundreds column.

Hundreds	Tens	Ones



3 VF

8b. Using place value counters, draw the number 747. You must only draw 3 tens in the tens column.

Hundreds	Tens	Ones



3 VF

9a. Which place value chart shows 626?

A

Hundreds	Tens	Ones
100 100	10 10 10	
100 100	10 10 10	1 1 1
100	10 10 10	1 1 1
	10 10 10	

B

Hundreds	Tens	Ones
100 100		1 1 1
100 100	10	1 1 1
100 100		



3 VF

9b. Which place value chart shows 305?

A

Hundreds	Tens	Ones
	10 10 10	
100 100	10 10 10	1 1 1
	10 10 10	1 1
	10	

B

Hundreds	Tens	Ones
100 100		1 1 1
100	10	1 1



3 VF

Developing

1a. 40

2a. 2 hundreds in the hundreds column, 7 tens in the tens column and 6 ones in the ones column.

3a. A

Expected

4a. 400

5a. 5 hundreds in the hundreds column, nothing in the tens column and 2 ones in the ones column.

6a. B

Greater Depth

7a. 12

8a. 8 hundreds in the hundreds column, 13 tens in the tens column and 5 ones in the ones column.

9a. A

Developing

1b. 500

2b. 6 hundreds in the hundreds column, 1 ten in the tens column and 5 ones in the ones column.

3b. B

Expected

4b. 0

5b. 7 hundreds in the hundreds column, 6 tens in the tens column and 1 one in the ones column.

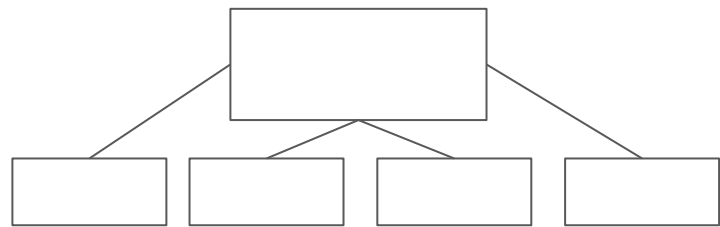
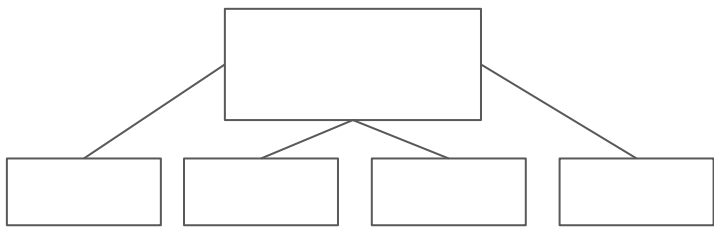
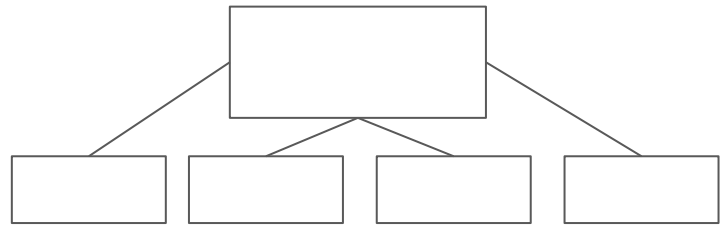
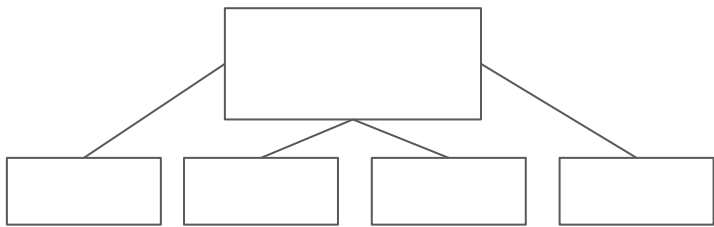
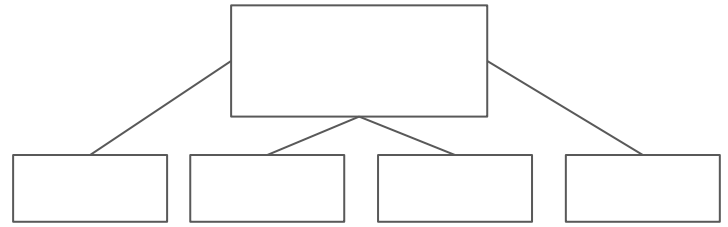
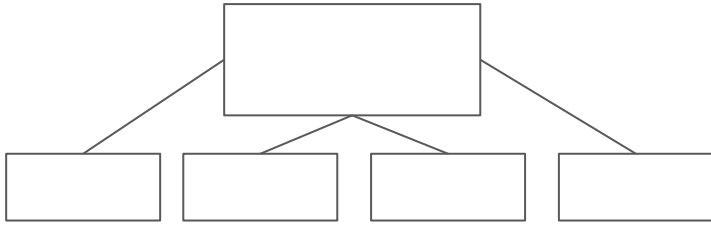
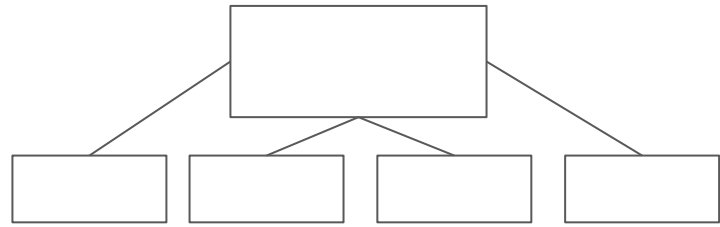
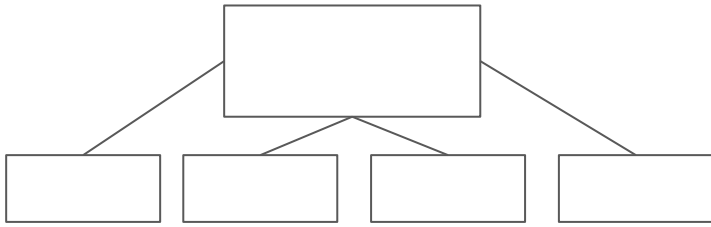
6b. B

Greater Depth

7b. 110

8b. 7 hundreds in the hundreds column, 3 tens in the tens column and 17 ones in the ones column.

9b. A



After partitioning the children can write the number in words as well

Reflections



How has your week been?

What has been the best thing about this week?



What has been a challenge this week?



Which lesson did you enjoy the most this week?



What are you looking forward to this weekend?



Each day record how you have felt with a face.

Five empty circles arranged in a horizontal row, intended for drawing faces to represent emotions.

TORNADO IN A BOTTLE



TORNADO IN A BOTTLE

SCIENCE
CHALLENGE

07

Designed by Adam,
Design engineer at Dyson

The brief

Create a water vortex in a bottle.

The method

1. Fill the plastic bottle with water until it reaches around three quarters full.
2. Add a few drops of washing up liquid.
3. Sprinkle in a few pinches of glitter (this will make your tornado easier to see).
4. Put the cap on tightly.
5. Turn the bottle upside down and hold it by the neck. Quickly spin the bottle in a circular motion for a few seconds. Stop and look inside to see if you can see a mini tornado forming in the water. You might need to try it a few times before you get it working properly.

Materials

Water

A clear plastic bottle

Glitter

Washing up liquid



How does it work?

The water is rapidly spinning around the centre of the vortex due to centripetal force. This is an inward force directing an object or fluid such as water towards the centre of its circular path.

Did you know?

Vortices found in nature include tornadoes, hurricanes and waterspouts.



skull

breast bone

neck bones

rib

shoulder blade

forearm bone

upper arm bone

elbow bone

backbone

wrist

hip

thigh bone

finger bones

knee cap

ankle bones

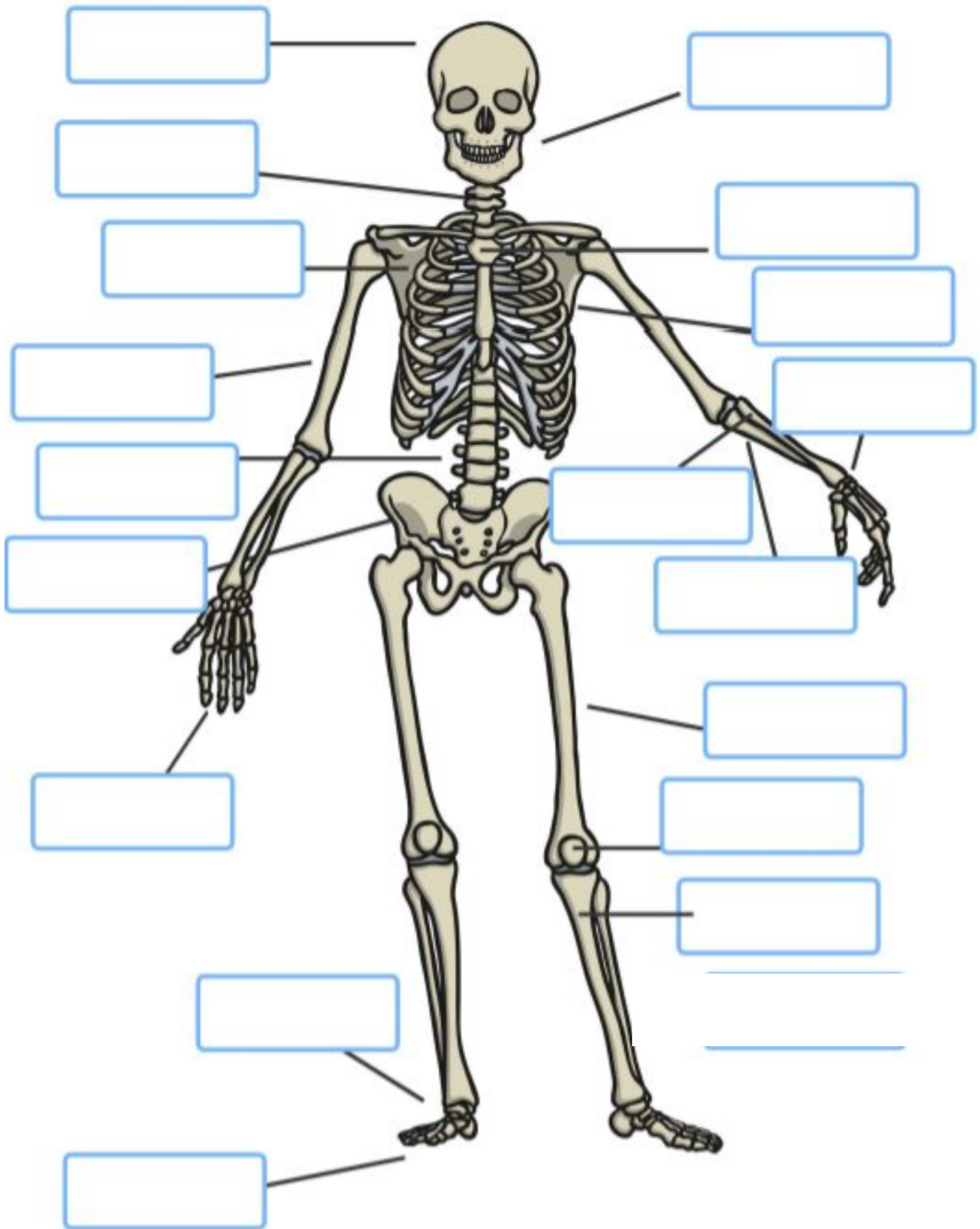
shin bone

foot bones

lower jaw

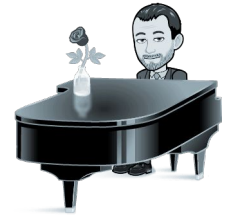
Skeleton labels for your own model or for the skeleton sheet.

The Human Skeleton



If you don't have materials to make your own, you can use this one. See what the children know already before helping them.

MUSIC - EMOTIONS



2:57 - 4:57

CLIP 1

0 - 2:00

CLIP 2

0 - 2:00

CLIP 3

How does this music make you feel? Draw pictures and write words to sum up how you feel when you listen to the three clips. Which is your favourite and why?

CLIP 1	CLIP 2	CLIP 3

Spelling list wk 1

Though
Through
Notice
Quarter
Length
Library
Actually
Extreme