

Telling The Time

9:32 12:48 9:16 4:44
8:10 10:53 11:06 5:27
1:59 6:18 2:28 7:12

Weighing in kg and g

A litre bottle filled with water has about the same mass as 1 kilogram.
A paper clip has about the same mass as 1 gram.
Use this knowledge to help you estimate the capacity of larger and smaller containers.
Tip: There are 1000g in 1kg.

Choose five things to weigh.
1. Estimate first.
2. Write your estimate.
3. Use kitchen scales to weigh your item in kg and g.
4. Write your measurement.

I am going to weigh	Estimate	Mass
Zachary	9.9 kg	16.7 kg
Madeline's lunch	500 g	492.3 g
Pen	300 g	345.4 g
Bobbi toy	5 g	18.3 g
Red Spoon	9 g	32.5 g

Measuring capacity using 1 and ml

A milk bottle has a capacity of 1 litre and a teaspoon has a capacity of about 5ml.
Use this knowledge to help you estimate the capacity of larger and smaller containers.
Tip: There are 1000ml in 1 litre.

Choose six different-sized containers to measure.
1. Write your estimate for each container.
2. Measure the container and write the capacity in 1 and ml. Use a measuring jug and a 5ml teaspoon.

Container	My estimate	My measure
Plastic water	1 L	7 L
Christmas card	100 mL	550
Measuring cup	12 mL	5.5 mL
Tea bowl	9 mL	550 mL
Capacitor cup	13 mL	160 mL
Small cup	8 mL	4.5 mL



SHARK

1. sharks breathe oxygen from water not air.
2. They use gills not lungs.
3. They gulp water through their mouth and pump it over gills.
4. blood absorbs oxygen releases CO2.

HOW DO FISH BREATHE?

Water → Gills catch the oxygen and push it into the blood. CO2 out goes the Water and Carbon dioxide.

Cheetah's basic need

AIR → nose, Mouth, Trachea, Bronchi, heart, lungs, Alveoli.

→ Oxygen
← Carbon Dioxide

FW FACT! A DOLPHIN CAN HOLD THEIR BREATH FOR 7 MINUTES

HOW DO DOLPHINS BREATHE?

DOLPHINS HAVE A BLOWHOLE ON THEIR HEADS TO HELP THEM BREATHE.

THEY CAN'T SLEEP FULLY BECAUSE THEY HAVE TO REMEMBER TO BREATHE.

Draw a line to match each pair.

- 1 fortnight → 2 weeks
- 60 seconds → 1 minute
- 60 minutes → 1 hour
- 7 days → 1 week
- 2 weeks → 1 fortnight
- 1 day → 24 hours
- 1 year → 52 weeks
- 1 week → 7 days
- 1 minute → 60 seconds
- 1 hour → 60 minutes
- 1 day → 24 hours
- 1 week → 7 days
- 1 fortnight → 2 weeks
- 1 year → 52 weeks

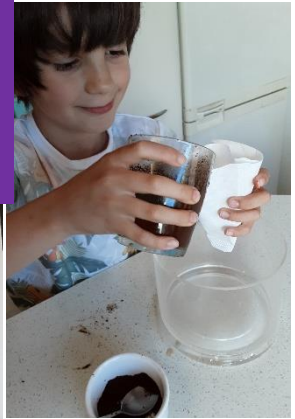
Telling the time

Practise telling the time to the hour, then to half-hour and quarter-hour intervals.
Learn to match with 3:00
Remember: The big hand measures the minutes. The little hand measures the hours.

Draw lines to connect the matching clock faces to the correct times.

	2:30		3:15
	9:00		8:30
	4:15		6:30
	7:45		10:00
	5:30		11:15
	1:00		12:45

In science we thought about how different animals breathe. Some of us even did an investigation to show how fish get oxygen from water.



FROG

a frog can also breathe in the water through its skin!
a frog can breathe out of the water through its mouth.
So a frog can live happily in the water and out.
a tadpole which is a baby frog can only breathe in the water like a fish.

How Bats Breathe

- Bats are mammals
- Bats breathe air in through their nose and mouth.
- Bats have lungs
- When the air goes into their lungs their blood absorbs oxygen into their blood.
- Bats have large lungs to help them fly.

Measuring capacity using 1 and ml

A milk bottle has a capacity of 1 litre and a teaspoon has a capacity of about 5ml.
Use this knowledge to help you estimate the capacity of larger and smaller containers.
Tip: There are 1000ml in 1 litre.

Choose six different-sized containers to measure.
1. Write your estimate for each container.
2. Measure the container and write the capacity in 1 and ml. Use a measuring jug and a 5ml teaspoon.

Containers	My estimate	My measure
cup	2ml	180 ml
ladle	500ml	350ml
tea cup	200ml	290
measuring jug	3 L	1 L
bucket	5 L	7 L
jug	3 L	2 L

We have been doing lots of measurement this week, including telling the time and thinking about weight.

How DOLPHINS BREATHE

Dolphins are mammals and breathe like us. They cannot breathe underwater. They breathe from their nose on top of their heads. A dolphin's nose and a blowhole.
Dolphins come out of water to get air. After each breath, the blowhole is shut before they go under water.



Spring	I get happy	Summer	I get alive and rejoice
Mon	blowing a pipe	Autumn	I feel like dancing
Winter	I feel like dancing	Spring	I get happy
Autumn	I feel like dancing	Summer	I get alive and rejoice



Year 2 – Day 30, 31 and 32
Monday 18.5, Tuesday 19.5, Wednesday 20.5

We thought about the seasons for our music lesson.