



Year 2



Autumn Term



Meet the team!

**Miss Wizard
O'Keeffe**



**Mrs Basson
Delaunay**



Mrs Hearnden



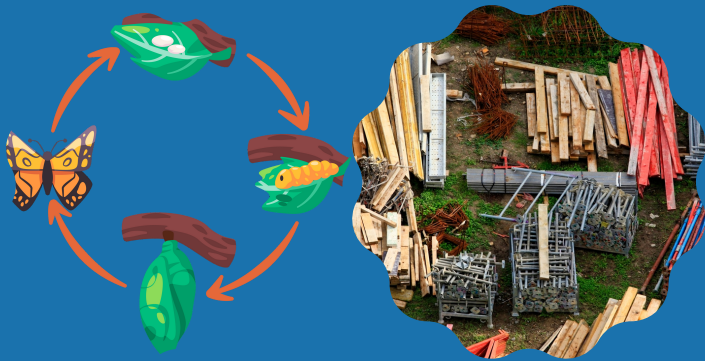
Mrs Franks



What does our day look like?

		8:40	9:00	09:45 - 10:00	11:00	11:55 - 12:45	12:50	1:05	1:20	12:40	2:40	2:55 - 3:05	
M	REGISTRATION & E.M.W		RWI	MORNING BREAK TIME	English	Maths	LUNCH TIME	REGISTRATION TIME	SVOR	Maths meeting	History	Assembly	End of day
Tu			RWI		English	Maths			SVOR	Maths meeting	Art	PE- Indoor	Story time
W			RWI		English	Maths			SVOR	Maths meeting	PSHE	Science	Story time
Th			RWI		English	Maths			SVOR	Maths meeting	PPA- Music and Computing		Story time
F			RWI		English	Maths			SVOR	Maths meeting	Geography Retrieval	Outdoor PE	Assembly

Science



Life cycles and materials

History



Transport over time

What will we be learning?

Geography



Where in the world

DT



Wheels and axles

Music



Glockenspiels & singing

RE



Religious stories

IT



IT around us & photography

PSHE



Relationships

Maths

Our focus:

Maths



- To be able to recite the 2, 5 and 10 times table confidently
- To use clear simple methods to solve addition, subtraction, multiplication and division equations (e.g. number lines, column addition and subtraction, grouping)
- To be able to read o'clock, half past, quarter past and quarter to on a clock
- To recognise and name 2D and 3D shapes and their properties (edges, faces, corners etc)
- To recognise and name coins and notes and understand the value of each one.

English

Our focus:

Writing



- Neat joined handwriting
- Correct use of punctuation
- Year 1 and 2 common exception words spelt correctly
- To be able to write cohesively and check that their sentences make sense



TalkforWriting™

Reading



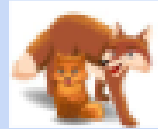
- To read with fluency
- To read with expression
- To have a clear understanding of the books they have read
- To read a wide range of different story types (fiction and non-fiction)



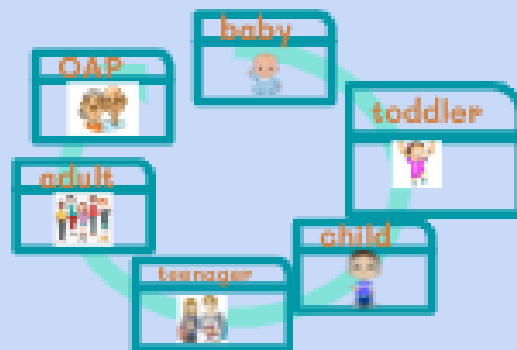
Science

Animals including Humans

Animals, including humans, have offspring that grow into adults



Human life cycle



To stay alive, animals and humans need:

Water



Nutrition



Respiration



A healthy, balanced diet is important:



Vocabulary

Diet - food and drink eaten by a human or animal

Excretion - the body getting rid of waste

Hygiene - keeping clean

Life Cycle - how a living thing grows and develops

Nutrition - food and water

Reproduction - having a baby

Respiration - breathing air

The 7 life processes needed to be alive:

Movement
Respiration
Sensitivity

Growth
Reproduction
Excretion
Nutrition



To keep healthy we must also exercise our body and mind, and take care of our hygiene



Science

Science- Materials

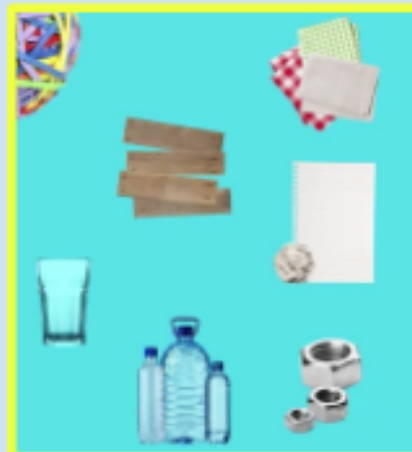
Core Knowledge

- Hard and sturdy materials should be for things that we need to stay strong.
- Soft materials should be used for comfort or to protect something from breaking.
- Objects will move quicker and more easily on a smooth surface and slower or less easily on a rougher surface.
- The shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Transparent means you can see through it, opaque means it cannot and translucent means you can see light through it.









Facilitating Knowledge

- Some solid materials can be stretched, bent and twisted to form a new shape.
- Light travels.
- Opaque materials blocks the light from travelling through them.
- Different materials have different properties for a range of purposes.



Vocabulary

Materials	A thing that something is made out of.	
Suitability	the quality of having the properties that are right for a specific purpose	
Properties	The characteristics of a property is made from.	
Twist	To bend or curl something into a shape.	
Bend	shape or force (something straight) into a curve or angle	
Squash	crush or squeeze (something) with force so that it becomes flat, soft, or out of shape.	

History

Vocabulary

Wright Flyer



The first successful airplane.

Jumbo jets



A huge aircraft which holds up to 400 passengers.

Petrol engine



An engine that runs on petrol and what planes use to travel.

Gatwick airport



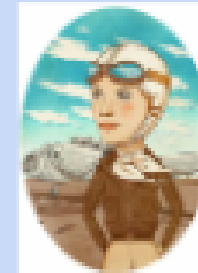
A major international airport based in Crawley.

How has transport changed over the years?



Who changed travel?

Both brothers worked together to build and fly the first heavier than air airplane. The first successful flight was recorded in 1903.



The first woman to fly solo across the Atlantic Ocean.

Amelia Earhart

The Wright Brothers

Need to know:

Horses and carts were used by people to travel and transport goods.

The first petrol engine was invented in 1885.

Wilbert and Orville Wright made the first flight in 1903.

Gatwick airport opened in 1958 and is now the second busiest airport in the UK.

4000 BC

1 4 5 0

1830

1990

2015

2022



Geography



BLUE PLANET

Core Knowledge

- There are 5 main oceans: the Arctic, Southern, Indian, Atlantic and Pacific.
- An ocean is a huge body of salty water
- The Pacific ocean is the largest ocean
- Humans use water to eat from, drink from, travel and clean with.
- The UK is surrounded by different bodies of water: Atlantic Ocean, English Channel, North Sea and Irish Sea.



Facilitating Knowledge

- The English Channel is a shallow strip of water dividing England and France.
- The Pacific is the largest ocean.
- The Arctic ocean is the smallest.
- 70% of the surface of the Earth is ocean water.

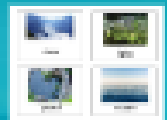
7 continents map with 5 oceans



Vocabulary

Bodies (of water)

A collection of water on the earth's surface.



Land

Part of the earth's surface not covered by water.



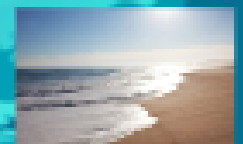
Ocean

An ocean is a large body of salty water made up of smaller bodies of water.



Sea

A sea is a body of salt water which is smaller than an ocean and often surrounded by land.



Continent

A continent is a massive area of land that is separated from others by water or other natural features.



Channel

A channel is a shallow body of water between two landmasses that are close to each other.



Our focus

**Gymnastics
&
Football**

**Footwork skills
&
Basketball**

PE

**Our PE days are Tuesday and Friday -
children should come into school in their PE
kits.**

**coloured t-shirt
black jogging bottoms/shorts
trainers**

**Long hair should be tied up.
Children should not be wearing jewellery other
than stud earrings and a watch.**



Spellings



**If you have any
questions or concerns
please do not hesitate
to talk to your class
teacher**

Homework

Set on a Friday

Maths



**Reading - 5
times a week**



Attendance Matters



Every Day Counts....

Attendance



Below 85%

Will have a significant negative impact on your child's long term learning and progress

86%-90%

Will have a negative impact on your child's learning and progress

91%-95%

Attendance may have a negative impact on your child's learning and progress

96% and above

Your child will have the best chance to succeed in school

Communication

If you would like to
get in touch with
your child's teacher,
please use the email
address:

[year2@seymour-
tkat.org](mailto:year2@seymour-tkat.org)

