



The Pioneer Academy

Good Afternoon! Welcome to the Year 3 Curriculum Meeting



Year 3 Team

Class teachers

Miss Morris, Miss Patel, Mrs Millbank/Mrs Jervis & Mr Davys.

TA's and ISA's Mrs Fuller, Mrs Miles, Miss Davies

Specialist Teachers

- Thomas Fricker– PE
- Emma Hurst– Music
- Jordan Gladman- Computing

School Vision

- Everyone at Red Hill Primary School is committed to providing the building blocks for every child to flourish in a safe and nurturing environment.
- We offer a creative curriculum, enriched with opportunities to enable our pupils to understand the world around them and be responsible citizens. Through developing their resilience, independence and confidence, our pupils see learning as a way to realise their full potential.
- Safe - Happy - Learning



Soft Start Morning

8:30 – 8.45



At Red Hill primary school we believe that in order to expect positive and respectful communication, we need to model and provide opportunities for it within our school day. Therefore we encourage all children to come in for a soft start at 8.30am.

Once they come into their room there will be learning activities on the tables or on the board to begin their day.

Teachers and support staff in the room play a crucial role. They engage with children, support children's excitement of learning for the day and tutor.

contribute



Definition – to give (something, such as money, goods, or time) to help a person, group, cause, or organization.

Use it in a sentence.

Challenge: use a conjunction in your sentence.

What does the suffix 'less' mean?

What other words have this suffix?



$$1.2 \times 3 = \underline{\quad}$$

$$2.6 \times 4 = \underline{\quad}$$

$$3.7 \times 3 = \underline{\quad}$$

$$4.2 \times 10 = \underline{\quad}$$

$$5.8 \times 4 = \underline{\quad}$$



$$1.4 \times 8 = \underline{\quad}$$

$$2.5 \times 4 = \underline{\quad}$$

$$3.5 \times 6 = \underline{\quad}$$

$$4.5 \times 9 = \underline{\quad}$$

$$5.10 \times 4 = \underline{\quad}$$

$$6. \underline{\quad} \times 2 = 20$$

$$7. \underline{\quad} \times 4 = 16$$



$$1. \underline{\quad} \times 4 = 32$$

$$2. 2 \times 9 = \underline{\quad}$$

$$3. 5 \times \underline{\quad} = 20$$

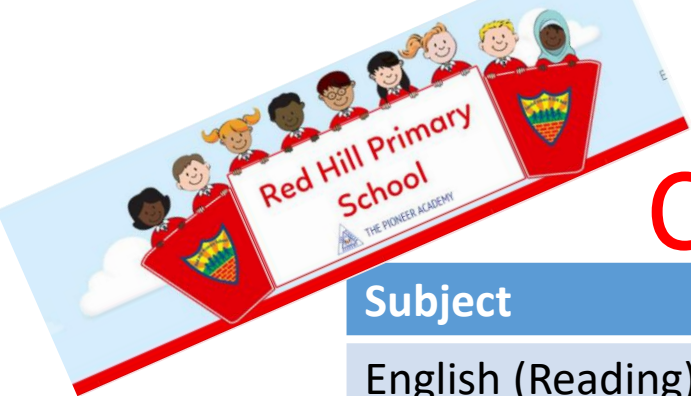
$$4. 10 \times 5 = \underline{\quad}$$

$$5. \underline{\quad} \times 10 = 80$$

$$6. 4 \times \underline{\quad} = 36$$

$$7. 3 \times 5 = \underline{\quad}$$

$$8. 10 \times \underline{\quad} = 70$$



Curriculum Offer at Red Hill

Subject	Curriculum Scheme
English (Reading)	Little Wandle (EYFS – Y2) Guided Reading -Little Wandle Carousel (EYFS – Y2) Guided Reading – whole class (Year 1 -Y6)
English (Writing)	CLUSP
Spelling	CLUSP Spelling
Maths	White Rose Maths
Science, History, Geography, DT and Art	IPC
French	Language Angels
Computing	Computing plans
PE	PE PRO
RE	Jigsaw
PSHE	Jigsaw
Music	Charanga Scheme


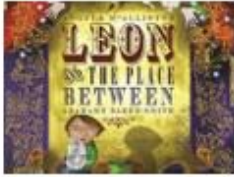

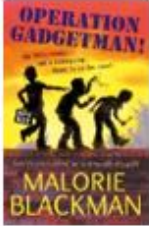
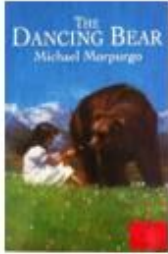

Red Hill Primary School

3JM Autumn 1



	8.30-9	9-9.30	9.30-10.30		10.30-10.45	10.45-11.00	11.10-12.10	12.10-1.10	1.10 – 1.20	1.10-2.00	2-2.10	2.10-3.10	3.10-3.15	
Monday 8:30am Soft start	World Awareness/Phonics	Guided reading	English		Assembly	B	Arithmetic	Maths	Lunch	Handwriting	Science	Mile	PE	Story time
Tuesday 8:30am Soft start	World Awareness/Phonics	Guided reading	English		Assembly	R	Arithmetic	ICT	Lunch	Handwriting	Maths	Mile	Music	Story time
Wednesday 8:30am Soft start	World Awareness/Phonics/Spelling Test	English (9.00-9.45)	Singing Assembly (9.45-10.15)		GR	E	Arithmetic	Maths	Lunch	Handwriting	PE	Mile	French/PSHE	Story time
Thursday 8:30am Soft start	World Awareness/Phonics	Guided reading	English		Assembly	A	Arithmetic	Maths	Lunch	Handwriting	Science	Mile	Science	Story time
Friday 8:30am Soft start	World Awareness/Phonics	Achievement assembly	GR	English		K	Arithmetic	Maths	Lunch	Handwriting	Science	Mile	RE	Story time

English

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Learning unit	The Brain How humans work	How humans work Bright sparks	Shake it	Island life	Travel and tourism	Scavengers and settlers
Key subject driver	PSHE History	Science	Science and DT	Geography	Geography	History
Big question Enquiry	What affects our spiritual, moral, social and cultural development? Can I use scientific languages, drawings, diagrams and charts?	Can I plan a fair investigation and make informed predictions?	Can I identify possible anomalies? Can I design, make and review?	What can I tell you about; climate zones, biomes, mountains, volcanos and the water cycle?	What do we know about geographical features and similarities and differences between environments?	What changes have there been in history since the stone and iron age?
English text		 'Twas the night before Christmas poem	 My Shadow poem			

Guided Reading

Greta turns 18

The girl who fought to protect the world is now officially an adult. Greta Thunberg, the internationally famous climate activist, celebrated her 18th birthday on 3rd January 2021 in her home country of Sweden.

Ms Thunberg burst onto the front pages in August 2018 when she launched her School Strike for Climate at the age of 15. Since then, she has become an environmental superstar, addressing the United Nations Climate Action Conference and being named Time magazine's person of the year in 2019.



Asked what her ideal birthday present would be, she replied that she would like a "promise from everyone that they will do everything they can" to protect planet Earth.



Attempt:

3. How old was Greta when she went on strike?

Circle one: 13 15 18

4. What gift would Greta like for her birthday?



Attempt: (say)

Greta was when she went on strike.



Challenge: (say)

Write your answer to question 4 in a full sentence.

Maths

Autumn term

Place value
FREE TRIAL

[VIEW](#)

Addition and subtraction

[VIEW](#)

Multiplication and division A

[VIEW](#)

Spring term

Number

**Multiplication and
division B**

[VIEW](#)

Measurement

**Length and
perimeter**

[VIEW](#)

Number

Fractions A

[VIEW](#)

Measurement

Mass and capacity

[VIEW](#)

Summer term

Number

Fractions B

[VIEW](#)

Measurement

Money

[VIEW](#)

Measurement

Time

[VIEW](#)

Geometry

Shape

[VIEW](#)

Statistics

[VIEW](#)

Consolidation

Maths

Year 4 | Autumn term | Block 4 – Multiplication and division | Step 1

Multiples of 3

Reasoning and problem solving

Here are some multiples of 3

462 717 897 612 900 561

Find the digit sum of each number.

What do you notice?

Use what you have learned about adding digits together to find which of the numbers are multiples of 3

471

418

393

297

156

206

12, 15, 24, 9, 9, 12

471, 393, 297, 156

Scott has 3 times as much money as Kim.

Kim has 3 times as much money as Amir.

Kim has £12

How much money do Scott and Amir each have?

Bags of sweets cost £3

- Ron buys 3 bags.
- Dani buys 9 bags.
- Aisha buys 4 bags.

How much does each person spend?

How much more does Dani spend than Aisha?

How much do the children spend in total?

Every lesson, all children are exposed to reasoning and problem solving.



IPC : Long term plan and coverage

		Term 1			Term 2			Term 3					
		6 weeks		6 weeks	6 weeks		6 weeks	6 weeks		6 weeks			
Milepost 1	Year 1	Brainwave: The Brain	ICT: Learning Safely Online	Treasure Islands		Green Fingers!		Time Travellers		A Day in the Life		The Earth: Our Home	
	Year 2	Brainwave: Metacognition	From A to B		Super Humans	Buildings		Live and Let Live		The Magic Toymaker		People Of The Past	
						PE: Space Invaders		Look and Listen					
Milepost 2	Year 3	Brainwave: The Brain	How Humans Work		Bright Sparks!	ICT: Learning Effectively Online	Shake It!	Island Life		Travel & Tourism		Scavengers And Settlers	
	Year 4	Brainwave: Metacognition	Temples, Tombs And Treasures		Making Waves!	Land, Sea And Sky		Different Places, Similar Lives		All Aboard		Feel the Force!	Let's Plant It!
Milepost 3	Year 5	Brainwave: The Brain	ICT: Learning Critically Online	Space Scientists		The Great, The Bold And The Brave			Roots, Shoots and Fruits	The Holiday Show		Being Human	
				Art: Applied Art				Music: Ensemble Playing And Composing		PE: Athletics			
	Year 6	Brainwave: Metacognition	Existing, Endangered, Extinct		Full Power!	900 CE		Earth As An Island		Fairgrounds			Bake It!
		PE: Sports Education					Music: African Rhythms			Art: Create From Waste			

Key	Science 3-week focus unit	Art Single subject units	Music Single subject units	Physical Education Single subject units	ICT Focused unit
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Example breakdown of our first topic

How humans work

This topic covers both Health and Well being and Science lessons for this half term:

Subject	Science x 15	Health and Well Being x 3
Lesson 1	How many things should change when planning a scientific investigation? (Task 1 – Practical)	How do we grow and change across life? (Task 1)
Lesson 2	What is important in a good prediction? (Task 2)	What is the impact of exercise for different people? (Task 2)
Lesson 3	What types of teeth do I have and why are they important? (Task 3)	
Lesson 4	What are the key parts of the digestion process? (Task 4)	
Lesson 5	What conclusions can I share about the digestion process? (Task 5 – Practical)	
Lesson 6	What is important when taking or observing scientific measurements? (Task 6)	
Lesson 7	What is the function of the skeleton and the bones within it? (Task 7)	
Lesson 8	What is the function of the skeleton and the bones within it? (Task 8)	
Lesson 9	What are the function of key muscles within the body? (Task 9)	
Lesson 10	What are the function of key muscles within the body? (Task 10 - Practical)	
Lesson 11	What are the roles of different nutrients in the body (Task 11) (Level up from brainwaves unit)	
Lesson 12	What are the roles of vitamins and minerals within the body? (Task 12) (Level up from brainwaves unit)	
Lesson 13	What would be an appropriate eating plan for various individuals with specific needs?	
Lesson 14	What is the circulatory system and why is it important? (Extension task)	
Lesson 15	Quiz and reflecting on learning	

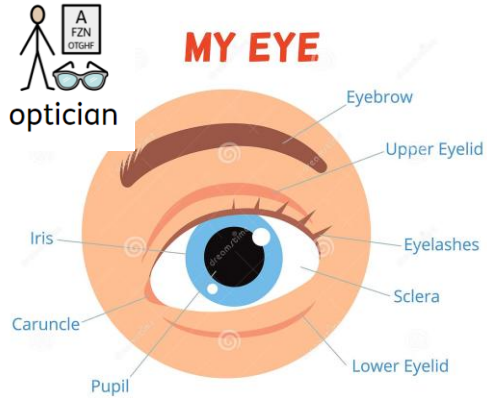
Year 3 - How Humans Work



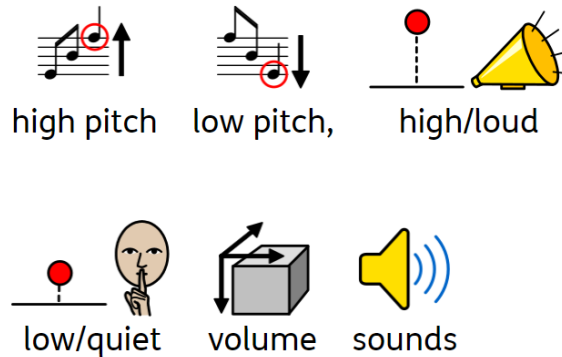
Science

Links to EYFS All About Me / Marvellous me, Y2 Super Humans, Y5 Space Scientists

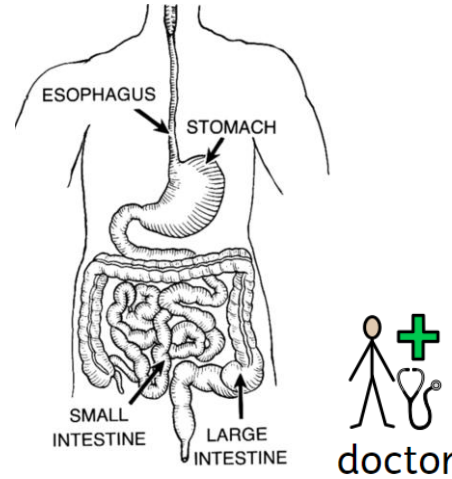
How do we see?



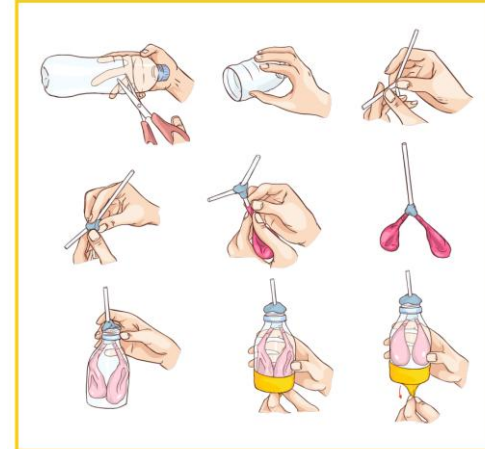
How do we hear?



What happens to food we eat?

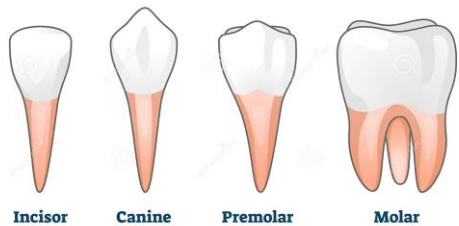


Did making a model of the lung help you understand how it

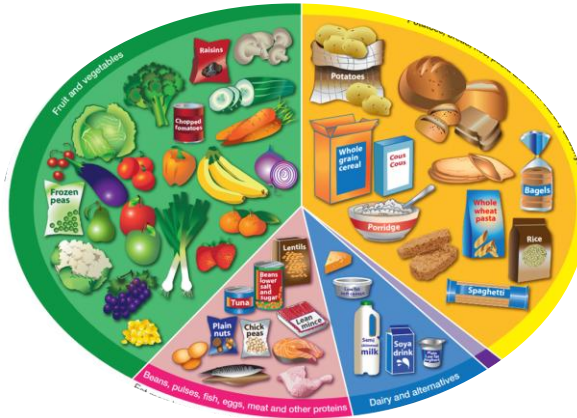


What is the purpose of teeth?

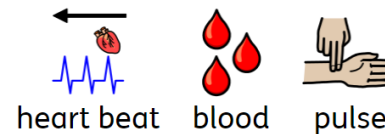
TYPES OF TEETH



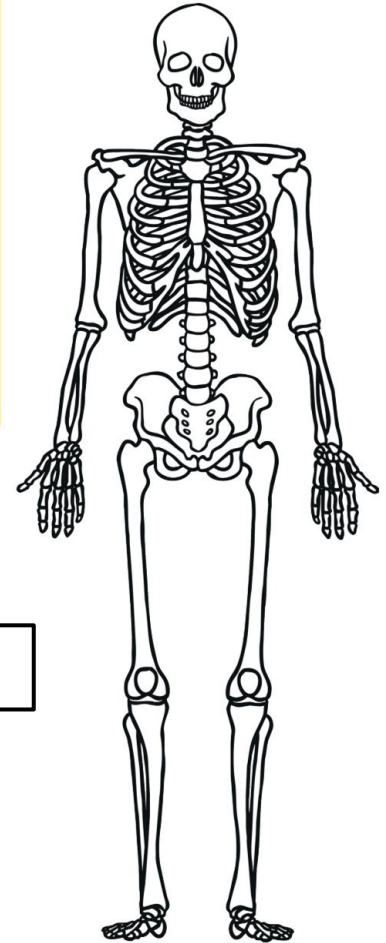
What is a balanced diet?



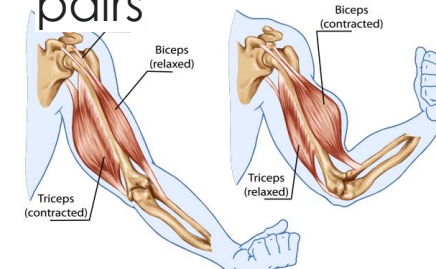
What happens to your heart when you exercise?



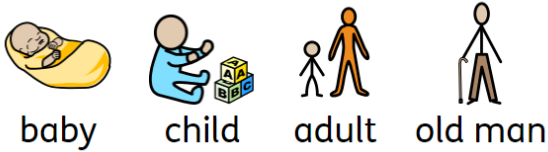
How many bones are in your body?



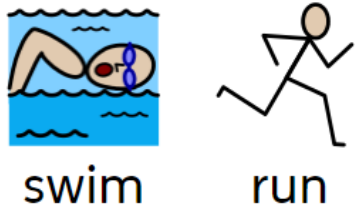
Muscles work in pairs



As well as changing physically, what else changes as you get _____



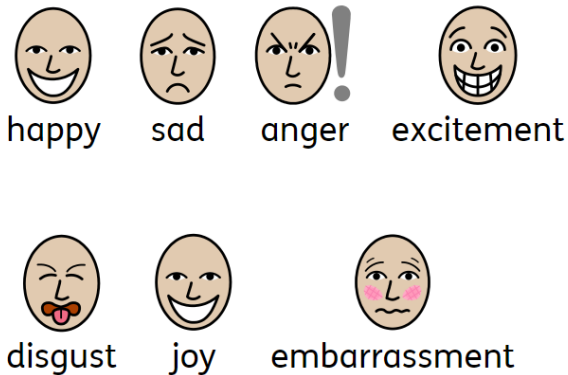
What does 'exercising safely' mean? _____



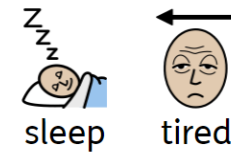
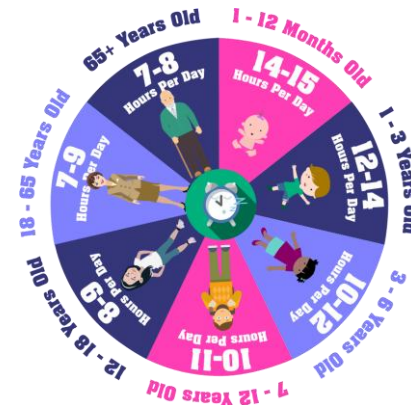
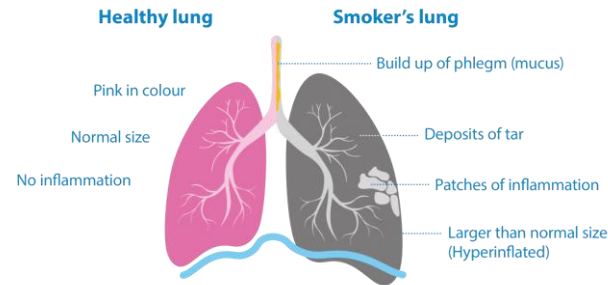
How can you fill your bucket? _____



How does belly breathing help you with your emotions? _____



Smoking stinks!



How much sleep do I _____ need?

Mindful eating or Mindless eating? _____

	It feels like...	It smells like...	It sounds like...	It tastes like...
Food 1				
Food 2				
Food 3				

Should TV advertising of unhealthy food aimed at children be banned? _____



Why is handwashing so important? _____



Reading expectations



We encourage the children to read and add to their reading record a minimum of 3 entries each week.

The children can write entries into their reading records as well as parents and carers.

Class teachers and Ta's will listen to the children read during sessions on particular days.

Homework expectations

The children are given homework on a Friday. We expect them to return it on a Wednesday. There will also be a weekly spelling test on Wednesdays.

TTRS



- We will shortly be sending home letters with children's log ins for TTRS (Times tables rock stars) but these log ins will be the same as their current num bots. (We will also stick the log ins inside their reading records).
- In preparation for the year 4 multiplication check, we encourage children to practice their times tables on a weekly basis.

English and Reading

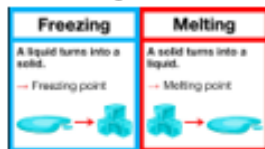
Next week we will start a new English topic of non-chronological reports. To support this, we would like the children to understand some research about the area in which they live. Once they have researched, they can create a simple fact file with different subheadings to show off what they have learnt.

IPC – Science

The week's IPC focus is Shake It

This week we have been looking at freezing and melting.

To investigate this further, choose 3 safe liquids you have in the house and try freezing them and then melting them. Record if they freeze and how long it takes. Then try melting them; record how long it takes.

Maths

Measure the lengths of the lines.

Give your answers in centimetres and millimetres.



A cm and mm

C cm and mm

B cm and mm

D cm and mm

Use a ruler to draw lines of these lengths.

a) 5 cm and 7 mm



b) 9 cm and 1 mm



c) 2 cm and 3 mm

Spellings

Group 1	Group 2	Group 3
Egypt	Egypt	Egypt
mystery	mystery	mystery
oxygen	oxygen	oxygen
physical	physical	physical
	crystal	crystal
	typical	typical
		calypso

Use each word you have learnt in a sentence in your homework book.

Important Dates coming up

- Monday 15th September- Entry Point Day dress up.
- Parents evening Monday 24th and Tuesday 25th November



Trips

- All trips to be confirmed but we hope to do the following:

- **Autumn 2**

Science fair visit to Red Hill

- **Spring 2**

Hindu temple (Lewisham)

- **Summer 1**

Chislehurst caves

- **Summer 2**

Day trip to Joss Bay (beach)

Questions?

