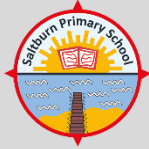


Year 5: Spring 1

Information Leaflet



Saltburn
Primary
School

English:

- To write a newspaper report
- To write a setting description
- To write a missing chapter
- To write a descriptive poem

Art:

- Sculpture - Chinese Shadow Puppets
- Art Week – Frida Khalo

Science Discovery Unit: May the force be with you!

- Who developed the theory of gravity?
- Name the planets in our solar system.
- Why does the sun look like it is moving across the sky?
- Explain what a satellite is.
- Describe how Earth and the other planets in our Solar System move around.
- How long does it take for the Earth to spin once on its axis?
- How long does it take for the Moon to go around the Earth once?
- How long does it take for the Earth to go around the Sun once?
- In what units do we measure force?
- What is the name of the force that pulls things to the centre of the Earth?
- Explain why astronauts in space float.

History Discovery Unit: Shang Dynasty

- What was the Shang Dynasty?
- What was it like in settlements around the Yellow River Plain?
- How did Shang farmers provide food for their society?
- What were the religious beliefs of the Shang Dynasty?
- What was the Shang system of writing?
- What did the rulers of the Shang Dynasty do?
- What do archaeological findings tell us about the Shang Dynasty?
- Why is Lady Fu Hao's tomb significant to historians?
- Why did the Shang Dynasty fall in 1056BC?

DT:

- Cooking and nutrition – Chinese spring roll
- Designing and making - Picture Frames

P.E:

- Dance
- Basketball

Music: Chinese puppet storytelling

- Composition
- Listening
- Knowledge

Maths:

- Multiplication tables
- Arithmetic
- Short Division and remainders
- Square and cube numbers
- Problem solving – including multiplication, division, factors, scaling, square and cube numbers
- Compare and order fractions
- Identify, name and write equivalent fractions
- Convert between mixed numbers and improper fractions.
- Add and subtract fractions with the same denominator / denominators.

P.S.C.H.E:

- Jigsaw Puzzle:
Dreams and Goals

Computing:

- How is information shared?
- E-safety.

Spelling Group 1 – Words in red are Tricky Words.

Test date	Friday Date: 14.01.22 Homophones	Friday Date: 21.01.22 Homophones	Friday Date: 28.01.22 ough	Friday Date: 04.02.22 ough	Friday Date: 11.02.22 '-ferr-' vs '-fer-'	Friday Date: 18.02.22 hyphen
	past passed guest guessed herd heard desert dessert apparent appreciate attached available average awkward bargain	morning mourning who's whose their there where wear bruise category cemetery committee communicate community competition	thought nought brought fought rough tough enough cough conscience conscious controversy convenience correspond criticise criticise	though although dough through thorough borough bought sought curiosity definite desperate determined develop dictionary disastrous	transferring transferred referring referred referee preference reference inference embarrass environment equipped equipment especially exaggerate excellent	co-ordinate re-enter co-operate co-own redo unhealthy replay regain existence explanation familiar foreign forty frequently government

Notes: All of the words being assessed this half term are the words which Year 5 children are expected to be able to read and spell accurately and apply to their written work. Children will be tested on 10 words that follow the spelling rule (not all words will be listed in weekly spellings but will follow the rule), 5 tricky words and a mixture of revisit words from previous weeks to aid retention. **Please check and sign your child's spelling record weekly.**

Spelling Group 2 (Mrs L's Group) – Words in red are Tricky words.

Test date	Friday Date: 14.01.22 Adding ly suffix	Friday Date: 21.01.22 Adding ly suffix	Friday Date: 28.01.22 Possessive apostrophe with plural words	Friday Date: 04.02.22 Homophones	Friday Date: 11.02.22 Near Homophones	Friday Date: 18.02.22 Adding ing an en suffixes
	sadly loudly completely usually finally eventually happily angrily lazily hungrily consider continue decide describe different	basically frantically dramatically magically politically chaotically illogically genetically angelically robotically difficult disappear early earth eight	girls' boys' babies' teachers' children's men's mice's people's eighth enough exercise experience experiment	break brake grate great here hear mail male meat meet extreme famous favourite February forward	accept except affect effect there they're their where were wear we're forwards fruit grammar group guard	forgetting forgotten preferring beginning mistaking mistaken forgiving forgiven disgusting gardening guide heard heart height history

Notes: All of the words being assessed this half term are the words which the children are expected to be able to read and spell accurately and apply to their written work. **Please check and sign your child's spelling record weekly.**

Times Tables-

Test Date	Friday Date: 07.01.22	Friday Date: 14.01.22	Friday Date: 21.01.22	Friday Date: 28.01.22	Friday Date: 04.02.22	Friday Date: 11.02.22	Friday Date: 19.02.22
	8 times table in order	8 times table and related division in any order	12 times table in order	12 times table and related division in any order	Mixed times table and related division in any order	Mixed times table and related division in any order	Mixed times table and related division in any order

Notes: Please use Times Tables Rockstars to help practise set tables at home using 'The Garage' and 'The Arena'. The other areas will consolidate up to 12 X 12.

Children in Year 5 should know tables up to 12 X 12 and related division facts but the aim is to increase speed of recall as tables are used in most areas of Mathematics.

How can I help my child learn their tables?

The best way is to work times tables practise into your daily routine. With regular practise, your child will get used to recalling the multiplication and corresponding division facts. In school we learn fact families. Every fact family has two multiplication facts and two division facts that contain the same three numbers. For example:

$3 \times 4 = 12$ and $4 \times 3 = 12$. The numbers can be swapped around and the answer remains the same.

$12 \div 4 = 3$ and $12 \div 3 = 4$. The division facts of the fact family always start with the largest number which stays the same and the remaining numbers can be swapped around. Once the children can get used to writing these 'fact families' they find it really easy to work out both the multiplication and division facts.

1. Practise on the computer (TTRS)

Help your child become comfortable reading and answering questions on a screen by making sure they access Times Tables Rock Stars regularly. They can also access Maths Frame which has some fantastic multiplication and division games.

[Times Tables Rock Stars \(ttrockstars.com\)](http://ttrockstars.com) [Maths Games for KS2: designed by a teacher for teachers - Mathsframe](#)

2. Use times table wall charts

Wall charts show all the answers for a particular times table. You could download this free [times table wall chart \[PDF\]](#) and stick it somewhere it'll be seen often.

3. Learn the tricks for difficult times tables

There are clever tricks for remembering several of the times tables. For instance, watch Andrew Jeffrey's method for tackling the seven times table:

[Seven times table trick | Oxford Owl - Bing video](#)




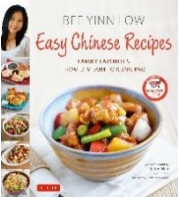




Reading:

Children will be reading books within a book level range. This is determined by a 'Star Reading' assessment each half term. We have a wealth of books within school at each book level, ready to be loaned to children. All children are required to read for at least 10 minutes per day at home regardless of which reading level they are currently reading at. They will also read each day in school, so it really is a case of us working together.

Regular reading with an adult increases a child's vocabulary by 500 words per year. It helps children to develop confidence and fluency in a skill that will serve them well for the rest of their lives, opening doors and broadening opportunities. We cannot emphasise enough how valuable this reading time is!

Topic Project Activity Grid

Project - We would like the children to choose one of the ideas listed below and over the half term work on this project. On **Tuesday 15th February** we would like the children to bring their project in to school. Part of that day will be dedicated to the children showcasing and explaining what they did and what they have learnt.

<p>Design and make a replica section of the Great Wall of China.</p>  	<p>Write a poem about a Chinese Dragon. Present your poem in the shape of a dragon.</p>  	<p>Research a Chinese recipe. If possible, make it at home and take a photograph of your finished product. Write the recipe up in a recipe book.</p>  
<p>Shang music often used chimes or bells. Using recycled materials and materials you can find in your garden, can you make a wind chime?</p>  	<p>Save the giant panda! The giant panda is becoming extinct. Can you find out why and create a persuasive poster or leaflet encouraging the class to help save them?</p>  	<p>Create a model of the solar system. Be as creative as you like! Can you include all of the planets?</p>  