

Year 6: Autumn 1 Information Leaflet



Saltburn
Primary
School

English:

- Place Value of Punctuation and Grammar –explicit sentence structure teaching



- Spelling, Punctuation and Grammar
- Writing a non-chronological report based on our science topic, Living Things
- Celebrating 'National Poetry Day!'
- Exploring our class text

R.E:

- Harvest traditions

Science: Changing Circuits

1. What is a simple electrical circuit?
2. How does electricity flow in a circuit?
3. How do switches work in a circuit?
4. How does adding components affect a circuit?
5. How can we design and test a circuit?



Computing:

- Communication and collaboration
- E-safety

DT: Trash to treasure

How can we transform old materials into something new and useful?

Music: 'Happy'

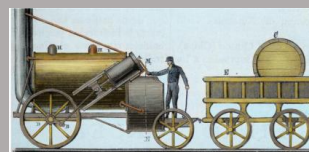
- Listen and appraise, song structure, beat and rhythm, performance (singing)

Spanish:

- This is me!



History: How did the Industrial Revolution transform Victorian Britain, particularly through the development of the railways?



1. What was the Industrial Revolution?
2. Who were the Victorians and why are they linked with the railways?
3. How did railways affect our local area?
4. What was the impact of railways on our society?
5. Why does the Industrial Revolution and railways still matter today?

Maths:

- Times tables
- Number facts
- Arithmetic skills
- Place value
- Multiplying and dividing by 10/100/1000
- Short division
- Recognising fractions
- Simplifying fractions
- Comparing and ordering fractions
- Adding and subtracting fractions
- Multiplying and dividing fractions.

P.S.H.E:

What is a debate?

How can we respect different relationships?

What does the law say about marriage?

How can we be allies against racism?

How can we challenge sexism?

P.E:

- Team building/ problem solving
- Game sense/invasion skills

TIMES TABLES



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 6 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 some times tables practice into your daily routine. With regular practice, your child will get used to recalling the multiplication and corresponding division facts. In year 3 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. Use times table wall charts

Wall charts show all the answers for a particular times table. You could download our free [times table wall charts \[PDF\]](#) and stick them up somewhere they'll be seen often. For instance, you could put them over the sink so that your child will see them when they're brushing their teeth. You'll be amazed how quickly they learn when they see these number facts every day!

2. 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](#)

3. Practise on the computer

Help your child become comfortable reading and answering questions on a screen by making sure they access Times Tables Rock Stars regularly.

[Times Tables Rock Stars \(trockstars.com\)](http://trockstars.com)

Spelling

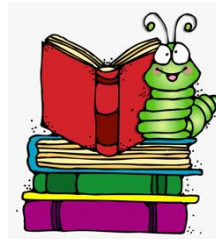


10 minutes per day. Click the link and log in with the children's credentials: [Morphs - Grammarsaurus](#)

Morphs is an adventure spelling game that aligns with our in-school spelling lessons.

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!

Accelerated Reader: <https://login.renaissance.com/12d2c953-d045-4c1b-a144-37774b429b24?state=13e8e46f-dd36-4dde-b7ac-3324f0856508>

Some recommended Y6 reads:



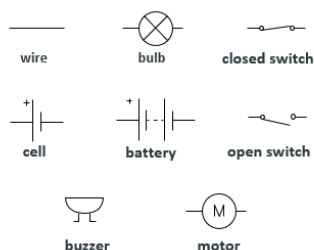
Weekly Homework

Children are expected to read three times a week and secure their times tables during autumn one. During Autumn 2, SATs books will be available to purchase from school for each child to work from. Details will be released closer to the time.

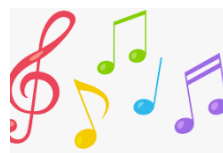
Curriculum Project

We would like the children to choose one of the ideas listed below and over the half term work on this project. On the **Tuesday 20th October**, 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.

Design an electrical product that you could market and sell to the children of Saltburn Primary School. Can you include a circuit diagram to show how it works?



Create your own music video or performance to the song 'Happy' by Pharrell Williams.



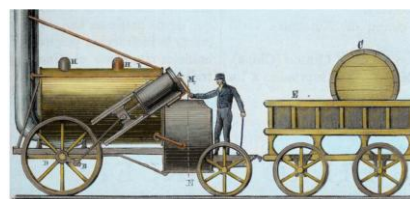
Create your own diorama to reflect our **Victorians** topic.



As we will have finished our class novel, create a book review to be displayed in class.



Create your own railways-based artwork using any media you like!



Research one aspect of Victorian life (it could be the workhouses, school or home life) and create a project to reflect your research.

