

# Year 5: Autumn 1 Information Leaflet



Saltburn  
Primary  
School

## English: Neil Gaiman - *Sleeper and the Spindle/Hansel and Gretel*

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



- Spelling, Punctuation and Grammar
- Writing a non-chronological report
- Celebrating 'National Poetry Day!'
- Exploring our class texts.



## Geography: What are the similarities and differences between my region and the Western United States?

- Geographical features of the UK
- Geography of North America
- What is the USA?
- Economic activity
- The Water Cycle
- What are rivers and mountains?
- Volcanoes and earthquakes
- Biomes and climate zones of the Western United States.

## DT:

- Explore and evaluate existing products
- Practise sewing stitches
- Design, make, test and evaluate a pouch

## Science: Properties and Changes

- What are the properties of different materials?
- What are the properties of solids liquids and gases?
- What are thermal conductors and insulators?
- Which materials will dissolve?
- What processes can be used to separate mixtures of materials?
- What are irreversible changes?
- Which materials are magnetic?

## Maths:

- Place value to 1,000,000
- Addition and subtraction
- Multiplication and division
- Multiples, factors and primes
- Square numbers and cube numbers
- Multiply and divide by 10,100 and 1000
- Daily arithmetic and times tables

## Music:

- The elements of music
- Singing in an ensemble
- Charanga - Living on a prayer

## RE: Where does the Christian Bible come from?

- To ask and respond to questions about the bible
- History and content of the Christian Bible
- Translations of the Bible

## P.S.C.H.E:

- Jigsaw Puzzle 1  
Being me in my world.

## Computing:

- Computer Systems and Networks - How is information shared?
- E-safety.

## P.E: (Monday and Tuesday- please wear your PE uniform to school)

- Cross Country
- Game sense - invasion
- Problem solving

## MFL: Spanish

- School subjects
- Talking about us

# 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  $12 \times 12$ .

Children in Year 5 should know tables up to  $12 \times 12$  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 practice into your daily routine. With regular practice, your child will get used to recalling the multiplication and corresponding division facts. 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 put them up somewhere they'll be seen often.

### 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](#)

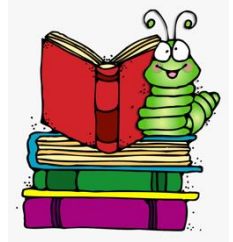
### 3. Practise on the computer

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 \(ttrockstars.com\)](https://ttrockstars.com/)

## 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!

Please ensure your child brings their reading record to and from school daily.

















## Some recommended Y5 reads:





# 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 Tuesday 21<sup>st</sup> October the children should 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>Can you produce a warm up routine to share with your class? You need to include stretching, actions and movements.</p>  	<p>Design and make an American style meal for your family.</p>    	<p>Write your own version of a traditional tale.</p>    
<p>Create a painting, sketch or sculpture of an iconic American landmark.</p>   	<p>Create a fact file about the United States of America.</p>   	<p>Research and make a model of a volcano.</p> 