



Maths

Statistics:

- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in tables, including times tables.

Multiplication and Division:

- Identify multiples and factors, including finding all factor pairs of a number.
- Explore prime numbers, prime factors and composite.
- Multiply numbers up to 4 digits by a one or two digit number using a formal written method.
- Multiply and divide numbers mentally drawing upon known factors.
- Divide numbers up to a 4 digit by a one-digit number using the formal written method.
- Multiply and divide whole numbers by 10,100,1000

PE

- Netball
- Gymnastics

PSHE

- Black history.
- Diversity.
- Equality.

Science

Forces:

- To be able to explain that unsupported objects fall towards the Earth because of gravity.
- Identify push and pull forces.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise some mechanisms, including levers, pulleys and gears.

RE

- Incarnation.

Art

- Mixing: - To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

DT

Mechanisms

- Design (use research and develop design criteria to inform design).
- Make (use a wide range of tools and equipment to perform practical tasks).
- Evaluate (investigate and analyse a range of existing products and evaluate their ideas and products against their own design criteria.)

Computing

- To complete coding

English

Reading: Accelerated Reader
Fresh Start daily phonics.

Writing: Letter writing-writing letters 'from the trenches.'

Non-Chronological report on an ancient civilisation.

Handwriting: Forming letters correctly and using diagonal and horizontal joins.

Grammar: How to write in our books and leaving spaces between words. Complex sentences, using parenthesis, such as relative clauses and subordinating clauses.

Spelling: Spellings linked to Fresh start and RWI phonics and Y5 spelling lists.

Music

- To use voices expressively and creatively by singing songs.
- Christmas service.

History:

- To learn about significant places and events.
- To learn about changes within ancient civilisations.



Maths

Addition and subtraction:

- To solve problems with multiplication and division using a formal written method.
- To recall and use multiplication and division facts to 12 fluently, and apply multiplication knowledge.
- To recognise the inverse relationship.

Statistics

- To read, oral and write comparisons and differences of data studied.
- To be able to make correlations between data.
- To be able to read data from a range of presentational devices.

DT

State what products they are designing and making. Describe what their products are for. Begin to develop and communicate ideas by talking and drawing.

Science

- To identify and classify.
- To carry out fair testing.
- To be able to carry out observations over time.
- To begin to use simple secondary sources to find answers.

PE

- To copy, repeat and explore simple skills and actions with a degree of control and co-ordination.
- To link these skills and actions in ways that suit the activities.

History:

- To begin to use complex historical vocabulary.
- To show knowledge and understanding about the past in different ways.

Art

- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

English

- Form capital letters and digits.
- Compose sentences orally before writing.
- Leave spaces between words.
- Begin to use a wide range punctuation.
- Read fluently, with a degree of pace.
- Use verbs, adverbs and adjectives frequently in writing.
- Statement and exclamation sentences.
- Performing poetry.

Computing

- Coding.

PSHE

- To understand the importance of equality and diversity.

Music

- To perform to others and take part in singing songs.
- To create patterns with their own voices.

RE

- To understand the importance of Christmas for Christians.

Class: Stiperstones Year Group: 5

Term: Autumn 2



Christian Value: Compassion

Reading

Children are expected to read at home daily, with this being logged in their reading diaries.

Books will be changed upon completion of an Accelerated Reading test.

Your child will be listened to by an adult at least once a week, this will be logged at school.

Spellings

New spellings every Thursday and tested the following Thursday.

Dojo's are awarded to pupils who gain high scores on their weekly spelling test.

PE kits

Children need to have their PE kits in school from the first day of term. These will be sent home on the last day of term. Our PE sessions will be on a Tuesday and Thursday.

Home Learning

Please support your child by listening to them read at home and signing their Reading Diary. Treats are awarded to pupils on Friday, who read at least 5 times a week.

Your child will also have weekly times table practise and weekly spellings to practise.

Your child will be provided with a Mathletics, Numbots and TT Rockstars and Read Theory login and can access units to aid their learning in class.