English

Reading

- Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word
- Identify themes and conventions in a wide range of books.
- Prepare poems and playscripts to read aloud and perform, showing understanding through vated ideas. intonation, tone, volume and action.
- Drawing inferences and justify them with evidence.
- Identify how language, structure and presentation contribute to meaning.

Number/Calculation

division facts)

value (Th/H/T/U)

Count in multiples of 6, 7,

25 and 1000 (forwards and

more or less than a number.

- Discuss words and phrases that capture the readers interest and imagination

- Know all times tables to 12 x 12 (and related

Order and compare numbers beyond 1000.

Round any number to the nearest 10, 100 and

1000. Read Roman Numerals to 100. Use place

- Solve problems using all four operations, decid-

- Add and subtract using column methods

Writing

- Use a wider rang e of suffixes and prefixes, homophones correctly when spelling.
- Use a joined hand in a fluent, legible and consistent manner.
- Plan by discussing modelled and example texts, selecting good features and examples, and then discussing and recording their inno-
- Use an increasing range of sentence structures and vocabulary when writing narratives, creating settings, characters and plot.
- Assess effectiveness of own work and that of peers, proposing changes to improve the

- Use fronted adverbials (followed by a comma), and a greater range of conjunctions in complex sentences.
- Use present perfect form of verbs in contrast to the past tense.

- Speaking and listening

- Gain, maintain and monitor the interest of
- Give well structured descriptions, explanations and narratives
- Speak audibly and fluently with an increascommand of Standard Engli

Maths

- Recognise and show using diagrams, families of equivalent fractions. wards including negative numbers). Find 1000
 - Count up and down in hundredths , recognising Classify and compare geometric shapes includthat they are created when dividing an object by ing quadrilaterals and triangles based on proper-100 and tenths by 10.
 - Recognise and write any decimal equivalents of any number of tenths or hundredths. Compare decimals (up to 2 DP)
 - Round decimals with one decimal place to the nearest whole number

Measurement

- Convert between different units of measure
- (ThHTU) Use written methods to multiply HTU x Measure and calculate perimeter in cm and m. Find area by counting squares.
 - Read, write and convert time between analogue

and digital 12 and 24 hour clock and use this to solve problems.

Geometry

- Identify lines of symmetry in 2D shapes in different orientations
- Use co ordinates in the 1st quadrant, describe movements between positions as translations.

- Solve comparison, sum and difference problems using charts. pictograms, tables and other graphs.

Science

- Recognise and use factor pairs.

ing which operation to use.

Working Scientifically

- Set up simple practical enqu comparative and fair tests
- Report on findings and conclusions both orally and in writing,
- Use results to draw conclusions, make predictions, suggest improvements and raise further questions.

Living things and their habitats

- Use classification keys to group, identify and name living things in local and wider environments

Animals including humans

- Human digestion
- Teeth and food chains

States of matter

- pare and group materials on state.
- Changes caused by heating and
- Evaporation and condensation and the Water Cycle.

- How sounds are made and travel.
- Patterns in pitch and volume change.

Electricity

- Construct simple series circuit and predict whether a bulb will light or not. Switches and their use
- Conductors and insulators.

History

- Britain's settlement by Anglo-Saxons and Scots
- The achievements of the earliest civilisations and overview of when and where the first civilizations appeared and a depth study of one from; The Indus Valley, Ancient Egypt, The Shang Dynas ty of Ancient China

Art and Design

- Create sketch books to record their observations and use them to revisit and review ideas.
- Improve their techniques in painting, drawing and sculpture with a range of materials e.g pencil, charcoal, paint and clay.
- About great artists, architects and designers in history.

Design and Technology

Geography

zones (including day and night)

countries and major cities of each.

European Country and a region in our country.

- Know how to stay safe online.

Computing

Use sequence, selection and repetition in programs,

work with variables and various forms of input and out-

in algorithms and programs.

Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time

Locate the world's countries (focus on Russia, Europe, North and

South America) and the key physical and human characteristics,

Understand geographical similarities and differences between a

Appreciate and understand a wide range of high quality

Use logical reasoning to explain how

some algorithms work and to detect errors

significance of lati-

Northern Hemi-

understanding of the

Use research and design criteria to help them design products dentify the position and which are fit for purpose and aimed at particular individuals and tude, longitude, Equator, sphere, Southern Hemisphere, the Tropics of Cancer and Capricorn,

- Share their designs in a range of forms e.g. exploded diagrams, cross sectional diagrams,

- Evaluate ideas against design criteri and suggest improvements to their work
- Use mechanical systems (levers and linkages).
- Understand seasonality, know where and how a variety of ingredients are grown, reared, caught and processed.

Languages

Engage in conversations

seek clarification and help.

PE

- Use running, jumping,

isolation and combination

attacking and defending across these.

Music Develop an

history of music.

- ask and answer questions, express opinions and respond to those of others,
- Speak in sentences using familiar vocabulary, phrases and basic language structures.
- Develop accurate pronunciation and intonation so that others understand when they are reading aloud.

live and recorded music drawn from differ ent traditions and from great composers and musicians.

- Listen with attention to detail and recall sounds with increasing aural memory.
 - Improvise music for a range of purposes.

Following Locally agreed syllabus

- Play competitive games and use basic principles suitable for

hrowing and catching in

- Develop flexibility, strength, technique, control, and balance (eg in Athletics or Gymnastics)
- Perform dances using a range of movement patterns, linking their movements to create sequences.
- Compare performances over time and demonstrate improvement.

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