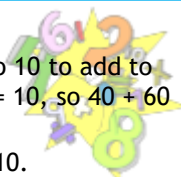


Hedgehogs Class Curriculum Overview



Maths

- Using knowledge of number bonds to 10 to add to multiples of 10 and to 100, eg. $4 + 6 = 10$, so $40 + 60 = 100$ and $34 + 6 = 40$ or $34 + 26 = 60$.
 - Reading scales in steps of 1, 2, 5 & 10.
 - Adding and subtracting two-digit numbers, using the inverse to check calculations & find missing numbers.
 - Knowing and using the 10, 2 & 5 times tables and related division facts, plus moving onto x3.
 - Using my number skills for problem solving.
- Identifying $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{4}$ of number/ shape.
- Telling the time to o'clock, half past, quarter past & quarter to and then to the nearest 5 minutes.
 - Naming common 2D/3D shapes and describing their properties, inc. vertices, edges, faces and symmetry.
 - Recognising and using coins. Finding totals & change.
 - Measuring length accurately in cm & m, capacity in ml & l and mass in g & kg
 - Ongoing revision of all previously learned skills.



Art and Design Technology

- Creating vehicles from junk modelling materials and making our structures stable.
- Using wheels and axles.
- Paper-folding and testing designs for paper aeroplanes.
- Hot air balloon art.
- Designing and testing boats to hold coins.



Geography

- Identifying 7 continents and using atlas to locate them, along with major oceans of the world.
- Describing differences /similarities between countries and continents.
- Locating capital cities, rivers and other key features, using an atlas or globe.
- Understanding the importance of travel and tourism, whilst considering the environmental impact of worldwide travel.

Science

- Exploring everyday materials and their uses
- Investigating properties of different materials.
- Asking and answering simple scientific questions.
- Asking scientific questions.
- Gathering and recording information.
- Setting up investigations and recording results.
- Working scientifically.



History

- Investigating modes of transport through the ages.
- Considering transportation of the future.



Physical Education and Outdoor Learning

- Developing team skills & using sporting values.
- Playing invasion games.
- Practising skipping and other fun ways to exercise and stay healthy.
- Learning about the importance of exercise to keep our bodies healthy.
- Finding ways to be active daily for 60 +.minutes

Computing

- Reviewing how to use technology responsibly.
- Creating simple algorithms to program a sprite in Scratch Jnr and other coding programs.
- Programming & giving directions using J2E & 2Go.

English

- Continuing to explore and use the features of non-fiction writing, including fact files.
 - Fantasy & quest story-writing in the style of Oliver Jeffries, including planning using a story mountain.
 - Story-writing, including planning composition: beginning, middle and end/ introduction, problem, resolution & conclusion.
 - Travel-themed poetry, inc. acrostic poems.
 - Consolidating using conjunctions for subordination (because, so, if, that, when) and co-ordination (but, and, or) to add additional information to our writing.
 - Using past & present tenses accurately.
 - Using ! ? and . Also using commas in a list and apostrophes for contraction, eg. can't, I'm, she's or possession, eg. Nan's house, the girl's puppy.
 - Editing our work for accuracy and improvement.
- ### Reading
- Answering questions and making inferences from clues within the text and every day experiences.
 - Recapping what has been read so far.
- ### Spelling & Phonics
- Using all 40+ phonemes to blend and segment for reading and spelling.
 - Spelling & using KS1 common exception words.
 - Expanding our vocabulary, inc. words of the week.
- ### Handwriting
- Practising our cursive handwriting.
Ensuring we use tall ascenders & capital letters.

RE, PSHCE and Values

- Living this half-term's value of Co-operation.
- Developing a Growth Mindset approach to our work and celebrating our achievements.
- Reflecting on how and why we celebrate significant times? - Listening and sharing through circle time.

Music

- Appreciating & evaluating classical music.
- Improvising using tuned and untuned percussion.
- Learning about dynamics, tempo and pitch.
- Songs, music, rhymes and raps for learning.

