

Maths: Skills and Knowledge

Addition and Subtraction:

Adding and subtracting tens and ones; number bonds to 20 and 100; fact families and related number facts; adding and subtracting 2-digit numbers, with and without crossing the tens boundary; using the inverse operation to check calculations; adding three 1-digit numbers.

Shape:

Recognising and naming properties of 2D and 3D shapes including lines of symmetry and patterns.

Understanding the World Around Us:

Geography: Name and locate the world's seven continents and five oceans; continents and oceans studied; northern and southern hemisphere; hot and cold countries.

RE:

Hinduism – core beliefs, celebrations and festivals.

PSHE:

Safety First – staying safe; staying safe around strangers; people who can help us; Zones of Regulation.

Creativity and PE:

Art:

Portrait art, contrasting colours, Christmas art/craft.

D&T:

Creating a Christmas wrap, including knowing how to cut food.

Music:

Exploring duration.

PE:

Fitness; sending and receiving skills.

English: Skills and Knowledge

Phonics – learning the 'Extended Code' from Sounds Write phonic programme.

Reading Comprehension – retrieving facts, using inference and making predictions from a text.

Handwriting – Capital letters, vertical and horizontal joins using Letter Join programme.

Writing – descriptive writing, non-fiction writing and story writing.

Grammar and Punctuation – coordinating and subordinating conjunctions, commas for writing a list.

Spelling – suffixes 'ful' and 'less'.

Oracy activities – drama, oral re-telling.

Year 2 Autumn Term 2025-26 Winter Explorers

Vocabulary:

Maths: hundreds, tens, ones, zero, place value, greater than, less than, order, partition, digit.

English: capital letter, full stop, question mark, exclamation mark sentence, nouns, adjectives.

Foundation Subjects and Science: climate, adaptation, hemisphere, equator, Tropic of Cancer, Tropic of Capricorn, North Pole, South Pole, survival, balanced diet, hygiene, exercise, offspring, links, research, search engine.

Computing and Science: Skills and Knowledge

Computing:

Creating digital media; taking photographs and photograph consent; editing photographs.

Science:

Animals Including Humans – understanding the basic needs of humans for survival (water, food and air); the purpose and benefits of exercise, including its effect on the human body; eating a balanced diet and following hygiene rules; humans have live offspring which grow into adults.

Reading & Phonics:

Reading – We continuously listen to and assess your child's reading in school and ask that you continue to read with them at home too. We would greatly appreciate you recording each time you do this with them in their home/school diary. The children continue to read their school reading book with an adult in school at least once a week on their designated day, and their school reading book will also be changed on this day. We request that you keep your child's book and diary in their school bag so that they can bring it into school with them each day as there are often opportunities throughout the day for them to practise their reading skills further in class, or read with an adult.

Phonics – At HISN we currently use **Soundwrite** phonics programme from EYFS to Year 2 and beyond.

Children are taught how to:

- recognise the sounds that each individual letter makes;
- identify the sounds that different combinations of letters make e.g. sh;
- blend these sounds together from left to right to make a word.

Key Year 2 Information:

Our topic this half term will be 'Winter Explorers'.

Throughout this term, the children will be exploring our amazing planet, identifying the different continents and oceans and discussing the difference between oceans and seas. We will be looking at how maps show us where hot and cold places are located, as well as understanding different climates, the physical and human features of hot and cold places, and which animals live in particular climates and how they have adapted to these. We will also be carrying out lots of Christmas activities in the lead up to the festive period, including our Christmas show!

Key Information:

- Please ensure your child comes into school with their book bag **every day** so that their allocated reading book can be available to read in school at all times and can be changed regularly.
- Please label **all** of your child's belongings, including coats and shoes.
- Please supply your child with a bottle of **water**, clearly labelled with their name. Please fill bottles with water rather than any other type of drink.
- Any messages for the day, e.g. a change in collection or a playdate, should be given to the school office or a member of staff at the drop off zone.

Reading Buddy:

This half term, we will be continuing with our 'Reading Buddy' scheme with each class teacher sending home their reading buddy every Friday with a child (chosen in alphabetical order). The reading buddy will have a special book to share with your child. We would like you to read the story and then complete a book review ready to share this with the class the following week.

Vocabulary:

We continue our focus on children's vocabulary using EOV (Expanding Our Vocabulary!) throughout key stage 1. This involves gathering 3 new words each week from our class text, which are displayed in each classroom, teaching the spelling and explicit meaning, using them in different contexts and encouraging children to use these words in their own vocabulary.

Home Learning:

We continue to use our home learning platform to support children's learning at home. Activities and supporting websites, along with spellings and EOV words, can be accessed via the '**Home Support**' tab on the school website.

Key Information:

- Please ensure your child comes into school with their book bag **every day** so that their allocated reading book can be available to read in school at all times and can be changed regularly.
- Please label **all** of your child's belongings, including coats and shoes.
- Please supply your child with a bottle of **water**, clearly labelled with their name. Please fill bottles with water rather than any other type of drink.
- Any messages for the day, e.g. a change in collection or a playdate, should be given to the school office or a member of staff at the drop off zone.

PE:

PE lessons take place twice a week, both indoors and outdoors. Children in all year groups should come to school in their PE kit **ONLY** on the days they have PE (please see uniform guidance on the website if you are unsure of what child should wear).

Class PE days are as follows:

Class 2B: Wednesday and Friday

Class 2CB: Tuesday and Friday

Class 2L: Monday and Friday

Class 2M: Monday and Friday

Useful Websites:

Oak National Academy

<https://classroom.thenational.academy/subjects-by-key-stage/key-stage-1>

Maths Zone

<https://mathszone.co.uk/>

Topmarks

<https://www.topmarks.co.uk/>

NRICH

<https://nrich.maths.org/primary>