Are you a space explorer?

DT
- Design purposeful, functional, appealing products for themselves and other users based on design criteria
- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology
- Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing
- Evaluate their ideas and products against design criteria

Music
- Use their voices expressively and creatively by singing songs and speaking chants and rhymes
- Play tuned and un-tuned instruments musically

Computing
- Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise instructions
- Create and debug simple programs
- Recognise common uses of information technology beyond school.

RE
- Prompt pupils to consider their responsibilities to themselves and to others, and to explore how they might contribute to their communities and to wider society. It encourages empathy, generosity and compassion.

History
- Learn about the lives of significant individuals in the past who have contributed to national and international achievements.
- Events beyond living memory that are significant nationally or globally

PSHCE
- What is meant by a healthy lifestyle, how to maintain physical, mental and emotional health and wellbeing
- How to develop and maintain a variety of healthy relationships within a range of social/cultural contexts

S&T
- **Work scientifically**, follow practical and scientific methods, processes and skills through teaching asking simple questions and recognising that they can be answered in different ways, observing closely, using simple equipment performing simple tests, identifying and classifying, using their observations and ideas to suggest answers to questions.
- **Use of everyday materials,** identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Literacy
- Write facts using the features of non-fiction text.
- Write sentences using capital letters, full stops and finger spaces.
- Use a range of joining words and so, because, but to add detail and interest to our writing.
- Use a range of adjectives in writing.
- Show confidence in talking and answering questions
- Show awareness of the needs of the listener by including relevant detail.
- Begin to join letter groups.
- Use present & past tense consistently & correctly.
- Use subject verb agreement, single present tense, I like/she likes.
- Write letters that are relevant in size to each other.
- Compose sentences orally before writing.

Numeracy
- Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
- Find different combinations of coins that equal the same amounts of money
- Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts,
- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.

PE
- Pupils should develop fundamental movement skills, become increasingly competent and confident and access a broad range of opportunities to extend their agility, balance and coordination, individually and with others.
- Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination