

**Northstar** New School

### Maths

#### **Place Value**

As we move into the Autumn term we will start the new academic year with Place value and move on to addition and subtraction the following term.

Step 1 Roman numerals to 1,000

Step 2 Numbers to 10,000

Step 3 Numbers to 100,000

Step 4 Numbers to 1,000,000

Step 5 Read and write numbers to 1,000,000

Step 6 Powers of 10

Step 7 10/100/1,000/10,000/100, 000 more or less

Step 8 Partition numbers to 1,000,000

Step 9 Number line to 1,000,000

Step 10 Compare and order numbers to 100,000

Step 11 Compare and order numbers to 1,000,000

Step 12 Round to the nearest 10, 100 or 1,000

## Science

#### Earth and Space

All children should be able to: • Describe a sphere. • Identify scientific evidence with support. • Name the planets in the solar system with support. • Explain how the planets orbit the Sun. • Explain how night and day occur. Make predictions about night and day in different places on Earth. 
Report and present findings from enquiries with support. • Explain that the Moon orbits the Earth not the Sun. to: • Name at least two different shapes the Earth was thought to be. Identify scientific evidence that has been used to support or refute ideas. • Describe some features of the planets. • Place the planets in the solar system in the correct order. • Explain theories of planetary movement in the solar system using evidence. • Explain using evidence how night and day occur. • Explain why night and day occur at different times in different places on Earth. •

Structure

**Autumn 2022** 

**Curriculum Map** 

## Writing

All children should be able to;

- identify and describe the main characters in 'Goodnight Mister Tom' and explain what happens to them;
- identify and describe different settings in 'Goodnight Mister Tom'
- find some references to the war in 'Goodnight Mister Tom' and research some details about an aspect of war independently.

Story Writing 1 (Setting Descriptions) identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Story Writing 2 (Character Descriptions) identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Personal Writing Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Letter Writing Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Non-Chronological Reports Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own. Recounts Identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.

# History

By the end of this unit all children should;

• say when the war started;

 tell you some of the countries and key individuals involved;

- recall some details about key events;
- describe what evacuation and rationing were explain how they worked and how different people were affected;
- describe some of the jobs women did during the war;
- describe what the Holocaust was and who suffered as a result.

## PSHE and CITIZENSHIP

- Aiming high
- Be yourself

Sports Football skills Basketball

Mentoring

Wellbeing