

# YEAR 5 Curriculum Information

Spring First Half Term



Valley Primary School

Growing and Learning together  
to be the best we can be!  
ASPIRE...ENJOY...ACHIEVE...  
CHALLENGE!

## SCIENCE AND COMPUTING

### SCIENCE

- understand that Planets are spherical objects
- understand the cycle of the moon
- Explore and describe the planets of the Solar System

### COMPUTING

- Understand and contribute to a database
- To create and edit a database



## ENGLISH

**Text:** Tom's Midnight Garden by Philippa Pearce

### Writing genres and Key Focuses:

- Focus text type: Non-Chronological Report.
- Additional text type: Poetry and narrative.
- Use Commas to show main clauses and additional clauses.
- Use Subordinate and relative clauses.
- Use Semi-colons to join clauses.

## Urban Influence



## SMSC

Our Key School Value this half term: Respect  
Our Life Skill this half term: Time Management  
P.S.H.E

- Discuss my Dreams and Goals
- Plan how to achieve these goals

### R.E.

- Understand what the beliefs and values of Sikhs are
- Know some Sikh stories and retell some of these

## MATHS

**Key Instant Recall Fact:** I aspire to find factor pairs up to 100

### Maths Focus Areas:

- Number - Multiplication and division
- Number - Fractions

**Times Tables Rock Stars Focus:** all times tables up to 12 x 12

## TOPIC

### DT

- Create a stop-go animation using modelling clay and an iPad programme.
- Plot my animation sketch through a series of frames.
- Use video editing software to create an animation.

### GEOGRAPHY

- Use four and six figure grid references
- Use OS maps, grid references and OS legends.
- Use compass directions to describe locations.

## WIDER CURRICULUM

### P.E

- Develop passing, moving and play within the rules of handball
- Develop defensive skills

### MUSIC

- Listen with attention to detail and recall sounds with increasing aural memory.

### M.F.L.

- Describe school life including the school day