

Year 5/6 Topic overview- Autumn 2: Passage to India

English

We will be writing to inform our reader this half-term, via writing in role and exploring various themes in poetry. Later in the half term, we will have a non-fiction focus. We are continuing to read *Asha and the Spirit Bird* as a whole class text and continue to encourage all children to be reading for 20 minutes a day. Spelling rules will be taught each week and children should be completing spelling tasks in their blue home jotter.

Maths

Year 6

Year 6 will be focusing on all four operations of fractions and multistep problems, finding fractions of amounts and converting units of measurements

Year 5

Year 5 will be focusing on multiplication and division, including factors, prime numbers, square and cube numbers. We will then be learning about fractions, including equivalent, improper fractions and addition and subtraction of fractions.

Science

We will be learning about Earth and space, with a focus on using scientific evidence and secondary sources of information. We will have a planetarium visit and learn about the moon calendar. We will look at how the Earth is spherical and how we know, before moving on to create model representations of the solar system. We will learn about how day and night are created and the movement of the moon relative to the Earth.

Music

This half term, children will explore music through the classic rock song *Livin' On A Prayer*. They will develop skills in singing, playing instruments, improvising, and composing, while deepening their understanding of musical elements such as pulse, rhythm, and pitch.

Geography

In geography, we will continue to explore India, with a focus on human geography. We will find out about trade - where our tea and cotton comes from and the importance of ports and industrial areas. We will learn about tourism and plan a tour of India, taking in all the main sights. Finally, we will find out about time zones and how we could maybe use them to attempt time travel...

Year 5/6 Topic overview- Autumn 2: Passage to India

Computing

In Computing we are using Crumble to programme tuk tuks. We will be controlling motors and programming the tuk tuks to move forwards and avoid collisions. We will also be recording and evaluating our work.

PE

Our PE focus this half term is:

- Outdoor: Tag rugby
- Indoor: Dance-Bollywood

RE

We will be continuing with our big question: What are the religions of India? with a focus on Christianity, Buddhism and Sikhism

DT

In DT and computing the children will be designing and making motorised rikshaws. They will program these vehicles to move, with the aim of avoiding collision on a busy road. The tuk tuks will be programmed with crumble microcontrollers, using geared motors and ultrasonic sensors.

PSHE

Our units this half term are:

- Conflict resolution- understanding feelings associated with conflicts among friends and how to solve them
- Anti-Bullying- discussing and defining different types of bullying and understanding the impact of bullying on the victim and the bully.

Spanish

We'll begin by looking at how the Day of the Dead is celebrated in some Spanish speaking countries. Then the main focus this term will be learning to talk about what we and others do and don't have in and around the classroom. We will also be revising physical descriptions and we'll finish the term with some Christmas Spanish.