

SPRING YEAR 4 HOME LEARNING

WHY IS WATER SO PRECIOUS?

We are continuing our project linked to the text 'When the Mountains Roared'. We will be considering human and physical features of India and linking our literacy and geography work to our arts provision, creating prints, dances, poetry and music. We will be learning about the water cycle and why water is such a precious resource that has shaped how and where we live. Our science topic is sound and we are learning about fractions in maths. We will be sharing our arts work with other classes near the end of this half term in a celebration assembly, and we are looking forward to sharing the outcome of our India topic work with parents in our Stay and... on Thursday 27th March. We also are practising songs for the Year 4 Wessex singing concert on 17th March at 6.30 at THS.

Below are some suggestions of things you could do at home. You can pick one or do as many as you like and you might have some super ideas of your own too! Any models, paintings, other work etc can be brought in for your child to share with the class. Alternatively, please email any photos to year4@damers.dorset.sch.uk.



Make an instrument at home. Could you use rice, elastic bands, pasta or invent another way to make sound?



Make up your own rhythm using a drum/ cake tin? Can you set it to some words to make a rap?



Find out more about the water cycle. Can you make a presentation or a book of facts about water?



Can you find out about a day in the life of a child who lives in India?



Can you watch a Bollywood film? Ask an adult to check the rating please!



Can you find an Indian recipe to have a go at cooking?



Can you write a speech to persuade somebody about something? Try to persuade your headteacher to let you have play time all day!



Can you make a poster about fractions?



Write an adventure story set in another country.

Knowledge and Vocabulary

Maths

Fractions

- counting in hundredths
- writing and ordering mixed number fractions (whole numbers & fractions)
- finding equivalent fractions
- simplifying fractions
- adding and subtracting fractions
- solving problems involving fractions



Literacy

A range of work inspired by the book 'When the Mountains Roared'

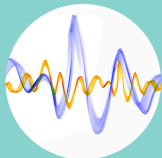
- writing a persuasive speech
- expressing a character's feelings
- writing dialogue
- using adverbials to create cohesion within and between paragraphs
- story planning
- creating story settings and characters
- poetry



Science

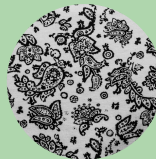
Sound

How are sounds made?
How do we change the pitch?
How do we change the volume?
How does sound travel through different states of matter?
What happens to the volume as sound travels over distances?
How can we measure volume?



Arts

We will be practising and performing in the Wessex Year 4 singing concert on Monday 17th March, 6.30 at THS Theatre
We will also be performing our Indian dance, poetry and drumming to other classes in school.



Geography

India

We will contrast life in an Indian village of Chembakoli and ours in Dorchester. There are lots of differences and lots of similarities! We will learn about the physical and human geography of New Delhi, and the contrasts that exist within the city. We will also consider World Heritage Sites and research the Taj Mahal.

Spelling, punctuation and grammar

Suffixes

words ending in -tion eg. attention
words ending in -cian eg. optician
words ending in -ssion eg. possession

Words with c before i and e eg. ceiling

Adverbs eg. reluctantly,
generously

Homophones eg. whose/ who's

Common Exception Words:
height, particular, potatoes, separate,
surprise, through, though