

## Learning at Laxey this term . . .

### Maths Skills and Challenges

- \* Place Value
- \* Rounding
- \* Negative numbers
- \* Factors, multiples and prime numbers
- \* Mental maths
- \* Exploring calculations - four operations ( $\div$ ,  $\times$ ,  $+$ ,  $-$ ), estimations and simple formulae
- \* Convert measurements (time)
- \* Use the 12 and 24 hour clock
- \* Answer problems using timetables (tv guides, train timetables)
- \* Problem solving

### Literacy Skills and Challenges

- \* Guided and independent Reading
- \* Our whole class story is 'The Boy at the Back of the Class'
- \* Handwriting skills
- \* Writing non-chronological reports about World of Wonders
- \* Speaking and listening - presentating skills and drama
- \* Writing poetry and prayers for Remembrance Service
- \* Letter writing (linked to topic/environmental studies)
- \* Spelling using audio, visual and learnt strategies

### World of Wonders

## Year 6

Autumn 2019



### Other Skills

#### Music:

- \*Christmas concert performance
- \*Harmonies and melodies

#### Science:

- \*Evolution and inheritance

#### Art and DT:

- \*Sketching using pencil and charcoal
- \*Using watercolours to create forest scenes

#### History:

- \*Using complex timelines
- \*Researching the history of people and places that are 'wonders'

#### Geography:

- \*Mapwork
- \*Comparing habitats and learning how climate affects habitat formation
- \*Identifying where displaced people move (as part of our whole class story)

#### RE:

- \*How people express faith through the arts

#### PE:

- \*Swimming & MSR (ball skills)

#### ICT:

- \*Combining audio and visual elements to present information on World of Wonders.

This information is subject to change.

## Suggestions for home learning

### Spelling

#### **Unstressed vowels and consonants**

e.g animal, conference, February, Wednesday

#### **Using audio, visual and learnt strategies**

e.g accommodate, inheritance, assistance, photography

### Maths

#### **Practise**

\* multiplication tables and associated division facts to 12 x 12

\* telling the time using 12 and 24 hour clock

\* reading information from simple pie charts, bar charts and line graphs

### Reading

#### **When reading with your child, ask questions like**

\*What impression do you think the writer wants to give of this character?

\*Why did the author choose this setting?

\*What is the purpose of this particular paragraph/character/setting change?

\*From the opening section of the text, what is the writer's opinion of X ?

### Topic

#### **World of Wonders**

Discuss inheritance (maybe look at family photos to identify the traits that have been passed through the generations) or a family tree design. Researching what makes someone unique and sharing with the class (a change maker, sportsperson, artist, family member, academic, inventor...) Write a letter to someone who you think is a Wonders of the World (maybe they have won a Nobel prize).