**Science**

In Science we are looking at the theme of “Evolution and Inheritance” which will involve looking at plants and animals which have lived at different times in the earth’s history, and evidence for ancient environments. We will study adaptation and the different ways species adapt to their environments. We will design our own creatures- perfectly adapted to the forest, desert or polar environment.

**Computing**

This half term we will be looking at our first unit on programming in which we will learn how to create a sequence of digital sounds. We will also be exploring some of the wider aims of Computer Science using resources produced by the BBC.

**Mathematics**

This half term in Maths we will be looking at the following:

-Number and place value

-Addition and subtraction

-Geometry (the properties of shapes)

-Measuring including time, length, volume or capacity

**English**

The theme for English lessons this half term will be “Myths and Legends.” We will be exploring different techniques for creating stories such as storyboarding, and developing our ideas using descriptive language techniques such as similes and metaphors. We will design our own mythical creatures, make models and use media to record our mythical and legendary stories.

**Humanities**

In Humanities we will be looking at Physical Geography this half term. We will start by comparing Physical and Human Geography before going on to look at the processes which shape and influence the coast. We will finish the unit by looking at how sea level rise can cause problems for humans living at the coast.

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Class 9 (Lauren)

**RE**

In RE we will be looking at the practice of praying and asking, “Why do people pray?”

 The unit will allow students to explore different practices in many different religions including Sikhism, Buddhism, Christianity, and Islam.

**PSHE**

For PSHE we are looking at the influence of peers or students’ choices and behaviours, and we will be looking at the role of peer influence on substance use and gang exploitation. Equipping students with skills in assertiveness and being able to identify healthy and unhealthy relationships are the wider aims of the unit.

**PE**

In PE we will focus on Athletics. Activities include running short sprints, long distances, hurdle jumping, long jumping, throwing, heaving and fling with a final lesson of a Multi Athletics Olympics.

**Creative**

Creative lessons will focus on techniques using zentangle methods (monochrome patterns). The unit looks at architecture and finishes with an ink study in the style of Ian Fennelly. Students will learn how to select colours, create intricate patterns and evaluate their practical skills and drawing skills.

**Social Communication**

In Social Communication we will be using a range of resources which aim to build students’ self-confidence and self-esteem, which also encourages students to be caring and empathetic. We will cover topics such as body image, anxiety and stress, being kind to yourself and expressing gratitude.

**Science**

Evolution and science lesson plans, tips, PowerPoints, picture packs, wordsearches etc.:

<https://www.primaryscienceworkshops.co.uk/y6-evolution-teaching-tips>

**Computing**

Unit of work using Scratch (Music programming application):

<https://teachcomputing.org/curriculum/key-stage-2/programming-a-sequence-in-music>

**Mathematics**

BBC Bitesize resources:

Place Value:

<https://www.bbc.co.uk/bitesize/topics/zsjqtfr/year/zmyxxyc>

Addition and subtraction:

<https://www.bbc.co.uk/bitesize/topics/zy2mn39/year/zmyxxyc>

2D Shapes:

<https://www.bbc.co.uk/bitesize/topics/zvmxsbk/year/zmyxxyc>

**English**

Literacy Shed resources- videos and teaching activities:

<https://www.literacyshed.com/the-myths-and-legends-shed.html>

**Humanities**

 Web links on all sorts of coastal features and processes:

<https://www.everyschool.co.uk/geography-key-stage-2-coasts.html>

**RE**

BBC Teach: Videos about the traditions and beliefs held by people who follow the world’s major religions:

<https://www.bbc.co.uk/teach/ks2-religious-studies/z6pbqp3>

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**PSHE**

NSPCC site giving advice about how to spot the signs of criminal exploitation and what support is available for young people:

<https://www.nspcc.org.uk/what-is-child-abuse/types-of-abuse/gangs-criminal-exploitation/>

**Social Communication**

Watch:

[Self-Esteem For Kids - 10 Ways To Build Self-Esteem & Self-Confidence - YouTube](https://www.youtube.com/watch?v=5BuHC8wBdBU)

**PE**

Watch:

[The Olympic Games - History and Curiosities (Learning Videos For Kids) - YouTube](https://www.youtube.com/watch?v=O-MtxvfXQH8)

**Creative**

Do a google search on the following topics:

*Tula Moon*

*Maria Thomas*

*Zentangles*

*Architecture in Liverpool*