**Science**

In Science, the theme of lessons this half term is light and shadow. We will look at what light and shadow are, consider different surfaces such as reflective, opaque and translucent surfaces, and undertake practical experiments such as making a shadow puppet theatre and predicting why shadows might change size or shape.

**Computing**

In computing we will broaden our skills in using digital media. We’ll learn how to make effective posters and presentations and develop skills for work and enterprise by learning how to create and market a brand. Finally, we will get some tips on effective presentation skills.

**Mathematics**

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

* Number & PV
* Add and subtract
* Geometry – properties of shape
* Measure – time, length, mass or capacity

**English**

Our theme for English lessons this half term is persuasive writing. We will discuss what persuasive speech is before producing written arguments which promote opinions or points of view. We will also look at famous speakers such as Martin Luther King and Ghandi to find out how they managed to persuade people to follow their ideas.

**Humanities**

In Humanities we are looking at the Geography of the Middle East, and comparing the lifestyles of rich and poor in that part of the world. We will look at the people who live in the wealthy oil nations of Saudi Arabia and UAE, and compare their lives to those of poorer farmers in countries like Syria and Yemen.

Curriculum Newsletter

Term: Summer A

Class 10 (Graeme)

**RE**

In RE we are looking at Humanism. We will start by reflecting on what non religious worldviews are; looking at the key ideas of humanism via influential humanists and focussing on the main humanist beliefs.

**PE**

In PE we will be playing Cricket and Golf. In both sports we will focus on the skills required to play the games including hitting towards a target, throwing, catching and batting.

**PSHE**

In PSHE our students in Y8 or above will be looking at intimate relationships. A letter will be sent out with more details of this. Students will be giving information in an age appropriate way about relationships and sexual education including: consent, contraception, risk of STIs and attitudes towards porn. We will have the support of our nurses during these lessons.

**Creative**

In Art we will continue with the theme of Architectural Art, this time creating doors and windows through ink, crayon, mixed media collage, poly printing and concertina book collage.

**Social Communication**

In social communication we will look at stress management. We will explore what stress is and the effect it has on our body. We will look at stress triggers and how to recognise stress in our own lives and in our bodies. We will look at strategies for reducing stress.

**Science**

BBC Bitesize have some great videos, quizzes and interactive activities all about what we are learning about: Light.

<https://www.bbc.co.uk/bitesize/topics/z3nnb9q>

**Computing**

We have used this online unit of work to plan our computing lessons this half term:

<https://teachcomputing.org/curriculum/key-stage-3/clear-messaging-in-digital-media>

**Mathematics**

Check out these revision guides on all your maths topic this half term:

<https://www.bbc.co.uk/bitesize/subjects/z826n39>

**English**

Here is a quick video to introduce the idea of persuasive writing:

<https://www.youtube.com/watch?v=hD9arWXIddM>

**Humanities**

**Watch this video to find out what makes the Geograpghy of the Middle East so special?**

[What makes the Geography of the Middle East so Special? (youtube.com)](https://www.youtube.com/watch?v=fiscuIUz2EQ)

Curriculum Newsletter

Term: Summer A Homework

Class 10 (Graeme)

**RE**

Can you create a fact file about another non-religious world view?

**Atheism**

**Agnostic**

**PSHE**

The NSPCC has some great resources and advice about how to talk to your children about sex and relationship education.

<https://www.nspcc.org.uk/keeping-children-safe/sex-relationships/>

**Creative**

Can you create a collage of interesting doors and windows?

Take pictures, draw them or create a collage out of magazines/ google images.

**Social Communication**

Kooth has lots of resources to support mental health:

<https://www.kooth.com/>

**PE**

Can you practise your skills at home?

Can you throw a ball and catch it?

Test your new skills out with your parents.