## Geography

The British Isles consists of lots of towns and villages that are grouped into counties. Aldbourne is a village in the county of Wiltshire.

Can you create your own map of the British isles and locate the area where these famous British authors are associated with? (You could use Google maps, an atlas or a road map to help you). Start by drawing an outline of the British Isles—look really closely at the shape.

Roald Dahl Great -Missenden—Buckinghamshire Jaqueline Wilson—Bath—Somerset Beatrix Potter –The Lake District— Windermere David Walliams—London—Greater London Julia Donaldson—Staining - Sussex J.K.Rowling—Edinburgh

William Shakespeare — Stratford Upon Avon – Warwickshire

## Wellbeing and reflection

Our new value for this term is compassion. Can you discuss what this means with your family over dinner one evening?

Can you think of people who might be suffering during this time? There are lots of people for who this time is very hard! Can you think of a way of sharing something that might make their day a little brighter? How could you share this with them?

### History

Next year is the 70th anniversary of the National Parks—a hugely important part of Britain. Visit this website to help you complete the tasks.

https://www.nationalparks.uk/students/whatisanationalpark

- 1.On the map you created for the geography task, locate and label where the National Parks are.
- 2.Use one of the websites find out when each was designated and create a timeline to show this.
- 3.Design a poster to advertise a National Park including why people should visit it.

Another site you could visit is;

https://kids.kiddle.co/

National parks of England and Wales#Development and land use planning in national parks

#### PΕ

Try the PE challenges every day and upload a short video to your portfolio at the end of the week to show your improvement.

If you want a change from Joe Wicks visit

Gonoodle https://family.gonoodle.com/

The Noodle television section has some good dances you can follow along with.

https://family.gonoodle.com/channels/ntv-noodle-television

Or if you want to reflect and relax try <a href="https://family.gonoodle.com/channels/think-about-it">https://family.gonoodle.com/channels/think-about-it</a>



#### DT and Art

Re design the cover of your favourite Roald Dahl book cover.

In the style of Willy Wonka, design and make a 3D box for a chocolate bar. Can you find a way to include something that would prevent the chocolate from melting? You will need to think about which materials make good insulators.

#### Music

Who are some of your favourite British musicians, can you create a playlist to listen to at dinner of their tracks?

Visit this website <a href="https://www.bbc.co.uk/teach/ten-pieces/intro-films-and-orchestral-films/zv2gqp3">https://www.bbc.co.uk/teach/ten-pieces/intro-films-and-orchestral-films/zv2gqp3</a> and find the short video on Edward Elgar 'Enigma' Variations – Theme ('Enigma'), variations 11, 6 & 7 After listening to it can you think of another piece of music that paints a picture in your mind of someone you know? Draw a picture of the person and say what the piece of music would be.

#### RE

Make a list of all the things you and your family have had to sacrifice during this time, and the reasons why we are making these sacrifices. Can you present them as a diamond nine diagram or rank them? This means writing them onto small cards and organising them into a diamond shape with the biggest sacrifice at the very top.

Choose the 4 which are most important to you and make a diagram or artwork to highlight the things you are looking forward to doing when this is all over.

#### Computing

We know that lots of you will be spending lots of time using the internet at the moment, and keeping safe online is even more important than normal with all the new technology we are using. So we would like you to complete the **Think you know sheet 1** activities posted on our Class Page which will help you stay safe online.

Maybe you could also have a talk with your parents about what you are all doing to stay safe online at the moment.

# Science - inspired by Charlie and the Chocolate Factory

- 1.Design and carry out a simple experiment to investigate the melting point of different chocolate. Here's a link to help you plan your investigation: <a href="https://www.stem.org.uk/resources/elibrary/resource/315591/what-temperature-does-chocolate-melt">https://www.stem.org.uk/resources/elibrary/resource/315591/what-temperature-does-chocolate-melt</a>
- 2. Can you investigate reversible and irreversible changes?

Choose 3 or 4 foods which you can use investigate what happens when you heat them up and cool them down e.g. fruit, ice, chocolate, an egg. (For example water is a liquid at room temperature and if you cool it down it will freeze and turn into a solid. But you can always heat it back up and it will again go back to being a liquid (this is an example of a reversible change). If you carried on heating the water it would turn into steam— a gas, and again if you collected this steam and cooled it down you could turn it back into liquid water. Could you do the same thing with an egg? Can you heat the egg up, make it into a solid and then cool It down again and return it to its original form?)
Can you write up you experiments using these key words?
Solid ,liquid ,gas, reversible change, irreversible change . Think about how to best present your data.