

Year 5's Home Learning- Week commencing 22nd February 2021

Complete one or two activities per day from the learning grid.

Science- (1 hour)

*You will need a flower to dissect for this lesson (daffodil, lily, tulip or gladiolus are best)

LC: Can I describe how some plants reproduce?

Read through the PowerPoint about of sexual reproduction of plants.

Use the PowerPoint slide to carefully dissect your flower, stick on a plain piece of paper and label the parts you can see. Then use the fact cards (on PP) to write about each of the parts underneath the label.



DT- (45 minutes)

Read through the PowerPoint 'Brazilian Carnival'. Watch the clip below:

<https://www.youtube.com/watch?v=3-03w8JF8bg&feature=youtu.be>

Can you create a collage or Mood Board, either on paper or a Word Document based on Brazil and its culture? Think about colours, places, objects associated with Brazil. Look at the examples at the end of the PowerPoint

Geography-
(45 minutes)

LC: Where is Brazil?

Read and follow the slides all about Brazil's location. Do you recognise any of the countries or oceans surrounding Brazil?

Use the maps attached to help you fill in the bordering countries and regions.

If you don't have a printer, have a go at sketching the outline of the South America and labelling the bordering countries.



RE- (45 minutes)

Christianity

Some people believe there is already a plan for their life, which they have little control over. This is called destiny. What do you think about this? Other people have a strong sense of purpose in their lives, but still believe they have choice or free will.

Can you order events on a continuum according to those you have the most control over to the least e.g. friends, going to school, bedtime, what they wear, how they behave.

When would you expect to have complete control over your own life? Do you have a plan for your life?

Music-

(30 minutes)



Fresh Prince of Bel Air

<https://www.youtube.com/watch?v=t-S3h2BVsQ>

Listen to the 'Fresh Prince of Bel Air' Song (link attached).

Answer the following questions:

- Do you like the song? *Give reasons why*
- What can you hear? Think about:
 - Who and how many singers (male/female)
 - Instruments
 - Tempo
 - Dynamics – loud, soft, in-between
- What is the style of the music?
- How is the song put together?

PE-

Fartlek Training

Now the warmer climes are with us this is an ideal way to raise the HR and get us active again without the stresses of running non-stop. Using the Fartlek method, choose 3 different from e.g. Jogging, Skipping, Sidesteps, Walking, Running, Sprinting, Hopping etc. and do them in order of exertion. i.e. Skipping, Hopping, Sprinting or Walking, Sidesteps, Hopping.

Do these repeatedly for 60secs then rest

Repeat but now for 90secs (rest)

Repeat but now 2 mins (rest)

Repeat 90secs (rest)

Repeat 60s

Gentle cool-down

PSHE- (30 minutes)

LC: Can you research and write a short paragraph on what culture is?

Please complete the culture wheel template in your learning pack? Write words in each section that describes the things that you feel describes your culture best.

Do you think everyone's wheel will look the same? Why do you think this?

French- (30 minutes)

LC: Can I say and write the colour of hair and eyes?

Watch the video and follow along.

<https://www.youtube.com/watch?v=3wzZtXZMO1o&feature=youtu.be>

Task: You will design your own alien that will have their own crazy hair and eye colour.

Computing-

LC: Can I substitute ciphers and frequency analysis?

Follow the computing video or PowerPoint to learn how to crack the cipher codes. Learn how using a substitution cipher will make code breaking much more difficult.



[The Black Chamber - Substitution Cracking Tool \(simonsingh.net\)](http://simonsingh.net)

Can you crack the code and work out what the message is?