Year 5 Foundation Subject Home Learning Pack

Week commencing Monday 30th March 2020

In this Learning Pack you will find five different activities for this week covering different foundation subjects. These activities can be completed in any order.

We hope you enjoy them 😊

1. History – Alfred the Great
2. Geography – Viking homelands
3. Art – Viking shield
4. Science – Living things and their habitats
5. Computing – tessellating pattern
History

There were many famous Anglo-Saxon kings, but the most famous of all was Alfred, one of the only kings in British history to be called 'Great'. His father was king of Wessex, but by the end of Alfred's reign his coins referred to him as 'King of the English'. He fought the Vikings and then made peace so that English and Vikings settled down to live together. He encouraged people to learn and he tried to govern well and fairly.

Activity: Using the information below, or through your own research, can you fill in the worksheet on Alfred the Great. Why was he so great? If you don’t have a printer, why not make a poster instead?

Website: https://www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/z9tdq6f
Geography

Viking Homelands

We know that the Vikings came from Scandinavia to settle in England in AD 793, but how much do you know about the countries they came from? Your job this week is to research one of the Viking homelands and create a visitor’s guide for that country.

Things you could include are:

- Famous landmarks
- Typical food and drink
- Climate/weather
- Things to see and do
- Fun facts

You can present your findings in a booklet, powerpoint or on J2E
Here are some examples of travel guides that could help you:

Norway

Tromsø

Situated 349 kilometers north of the Arctic Circle, Tromsø is best known for its important role as the base for many major Arctic expeditions since the mid 1800s. The area was first settled in the 13th century as a fishing village, and the industry has been an integral part of life here, contributing to the area’s maritime charm. Also a result of its northerly position, Tromsø is a top destination for those hoping to see the spectacular aurora borealis, or northern lights. Tourists will find multiple attractions in town that explain and explore the phenomenon, including Polaria and the Polar Museum. An unexpected tourist attraction for an area deep within the frozen north, the Tromsø Arctic-Alpine Botanic Garden is home to a plethora of flowering plants, including hardy rhododendrons and the gigantic Tibetan blue poppy, as well as a garden dedicated to the region's traditional medicinal plants.

Viking Ships Museum, Oslo

The largest of Norway’s museums dedicated to their seafaring ancestors, the Viking Ships Museum in Oslo features three 9th-century Viking vessels, each of which had been laid to rest as burial chambers for prominent Vikings. The largest of these is the 70-foot Oseberg Ship, built around AD 800, which contained a chieftan's wife and two other women along with many items that give insight into Viking life. The museum is also home to the Gokstad Ship, which is an impressive 23 meters long, and the Tune Ship. Visitors can also view several exhibits and films, which focus on the importance of maritime life for that culture. The Viking Ships Museum is operated by the Museum of Cultural History, as is Oslo's Historical Museum, which contains artifacts from around the world and throughout history, from Egyptian mummies to the history of gold coins. This museum is also home to an expanding Viking Age exhibit, which contains a rare well-preserved Viking helmet.
Tivoli Gardens, Copenhagen

When visiting Copenhagen, many visitors make a beeline for this iconic recreation space. Dating from 1843, Tivoli is the inspiration behind the world-famous Disney theme parks, and here, you'll find a huge range of attractions including a roller coaster, roundabouts, puppet theaters, restaurants, cafés, gardens, food pavilions, and even a Moorish-styled concert hall. Known across the world, Tivoli has appeared in numerous movies and is a true symbol of the city. At night, firework displays illuminate the sky, and in winter, the gardens are adorned with lights for the Christmas season. During the summer, you can catch free rock concerts on Friday nights.

LEGO House, Billund

The LEGO House in Billund, the birthplace of the iconic LEGO brick, is a family attraction that all ages will enjoy. Those on a budget or just quickly passing through will appreciate the admission-free areas, which include nine themed playgrounds; three outdoor squares; and the Tree of Life, a 15-meter LEGO tree filled with details. Tourists can also choose to buy admission to explore the Experience Zones, each representing the classic brick's colors - Red for creativity, Green for role playing, Blue for cognitive challenges, and Yellow for emotions. Visitors also have a chance to learn all about the history of LEGO and its founders.
Vasa Museum

The Vasa Museum in Stockholm is Sweden's most popular museum and now attracts around a million visitors annually. More than 20 million people have visited since the museum opened in 1990, and it's not hard to see why. In 1628 the pride of the Swedish Imperial fleet, the Vasa battle ship, sank on its maiden voyage. The ship lay below the icy waters for more than three centuries until, in 1961, an incredibly ambitious salvage operation took place. Now visitors from across the world come to see this fascinating time capsule. The museum caters to tourists of all nationalities. A visit to the Vasa, which houses ten separate exhibitions, is a day out in itself.

Kiruna and the Ice Hotel

Sharing the same latitude as central Greenland, Kiruna is Sweden's northernmost town. It's also the chief town of the largest commune in the country, which borders both Norway and Finland. The midnight sun is visible here from mid-May to mid-July. Originally a Lapp settlement, the town began to develop when mining of iron ore started around 1900. Incredibly, due to subsidence caused by mining, the entire city is being slowly moved northwest to the foot of the Luossavaara Mountain.

The world's first ever Ice Hotel at Jukkasjärvi is about 17 kilometers outside the city. The hotel, with its stunning rooms and furnishings, is re-created each year in a new design, built from ice in the river Torne. In the summer, this is a center for river rafting, stand up paddleboarding, fishing, and canoeing. Sweden's highest mountain, Kebnekaise, is 90 kilometers west of Kiruna and 95 kilometers northwest is Abisko National Park, where the Lapland Railroad runs west to Narvik on the Norwegian coast.
Art

Viking Shield

The battlefields of the Viking Age were terrifying places where a warrior faced hails of arrows and multiple attackers armed with all manner of deadly weapons. Not all Vikings had access to armour, and even the best armour of the era would not stand up to many direct hits. This meant the shield was perhaps the most indispensable tool the Viking carried. The shield was both a defensive and offensive weapon. Once decorated, it showed the user’s identity or loyalty, and was sometimes painted with runes or symbols to bring good luck.

Your task this week is to make and decorate your very own Viking shield! You can use the designs below to inspire you – why not get your whole family involved and each make your own shield? You can use any size cardboard and perhaps some foil for the centre, or if you don’t have these to hand, you can simply draw your design on paper.

![Viking Shield Designs](image-url)
Science

Living things and their habitats

Animals can be divided into groups or 'classified' by looking at the similarities and differences between them.

We have looked at reptiles, mammals, birds and insects!

Activity:

Choose a habitat from the pictures below (ocean, forest, desert). Research or use the information we covered in class to draw the different animals you may find in that habitat. Once you have drawn your animals, label what animal group they come under. For example, mammals.

Extra for experts: Describe the different animal groups (mammals, reptiles, birds, insects). What do animals need to have in order to be classified in that category?
Computing

**Tessellating Pattern**

Oh no! The decorators were in at Windsor Castle and they dropped a chandelier on the floor of the Crimson Drawing Room! The beautiful floor is damaged beyond repair and the Queen is very upset! Your job is to create a new floor design in J2E or [www.autodraw.com](http://www.autodraw.com) (screenshot & upload to J2E) using a tessellating pattern. Remember, tessellation means that the shapes fit together with no gaps or overlapping. You can stick to one shape or use a variety, the choice is yours, but your design must be fit for a Queen!

The original room:

Here are some examples of tessellating patterns to inspire your designs:
If you don’t have access to a computer or have forgotten your J2E log on, have a go at creating your design using pens/pencils and paper!