Learning Theme Title: Pirates, Plans and Adventures
(Spring Term - 6 weeks)

Overview
The focus of this theme will be learning how to recognise, read and make a range of maps. English, role play and free-flow learning will all be based upon the text "The Night Pirates" by Peter Harris and we will extend this theme into their geographical learning. We will develop their understanding of how maps are used by creating maps of the school classroom and playground, from different perspectives, and then linking this to maps used for other purposes. In **design technology** children will be learning how design and build a pirate boat to rescue Barnes Bear.

Content
- Look at maps and plans of the local area, as well as study atlases of the United Kingdom, Europe and the world
- Learn to differentiate between different map views (bird's eye or plan view, oblique or 3D view) and then produce maps of the school class room and playground
- Read and follow a map of the local area
- Learn about the key to a map and how to create one for their own map
- Draw, design and build a boat using the most efficient materials to keep it afloat

Key areas of learning (knowledge and skills)
Geographical:
- Developing children's understanding of maps and what they are used for
- Using secondary sources of information i.e. aerial (bird's eye / plan view) maps
- Producing maps and 3D plans
- Expressing views on the locality's environmental features
- Learning how to locate where things are on a map, identifying human and physical features

- Plan, design and make a model boat that will accommodate Barnes Bear and that will float successfully (design technology)
- Learning to join different materials effectively, as well as measuring, marking and cutting out different materials (design technology)
- Evaluating the final design of the boat (design technology)
- Investigating the effectiveness of different materials (science)