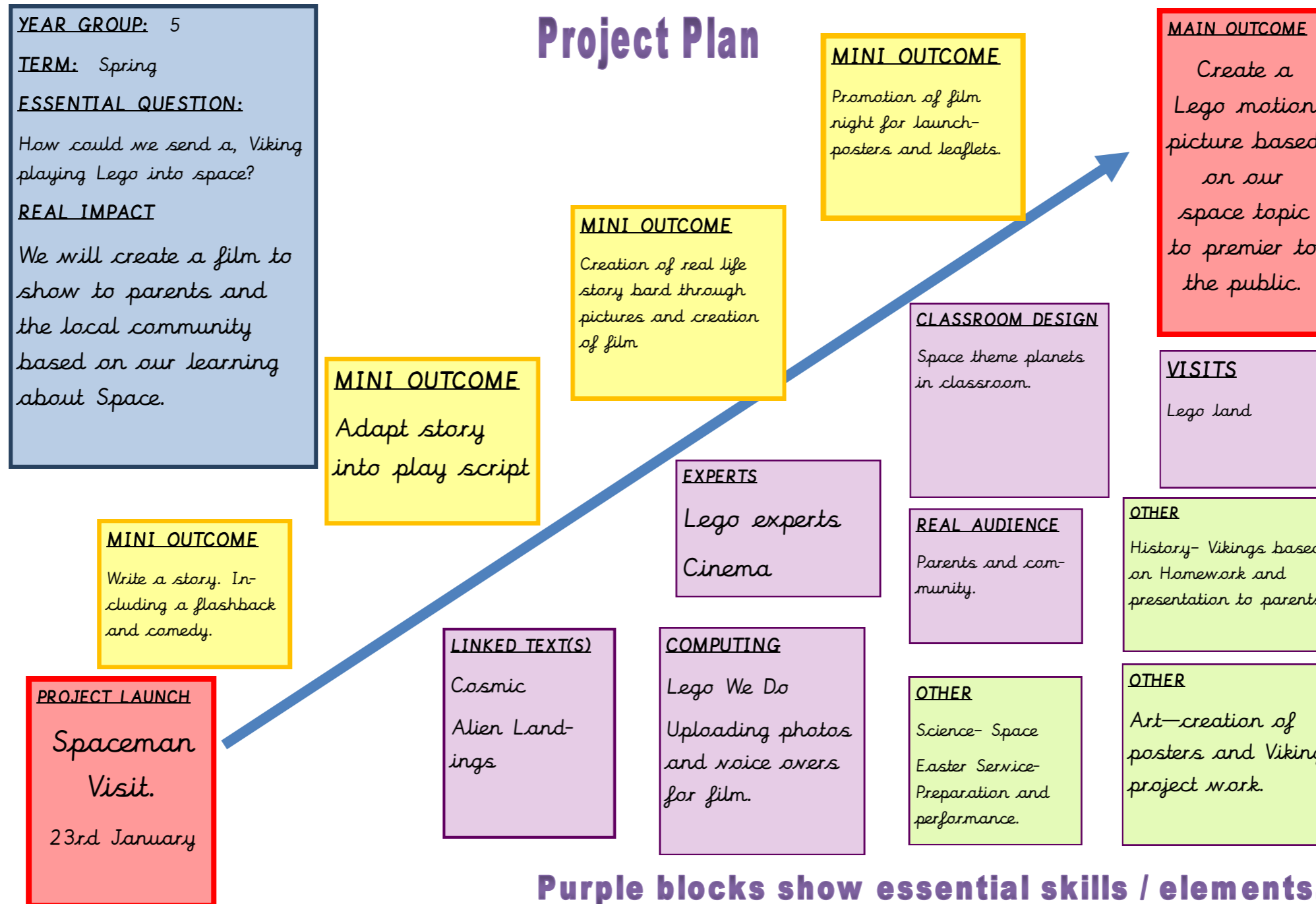


Project Plan



Purple blocks show essential skills / elements.

TOPIC WEB

YEAR GROUP: 5

TERM: Autumn

ESSENTIAL QUESTION:

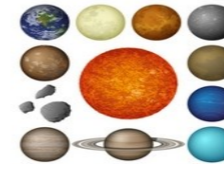
How could we send a Viking playing Lego into space?

REAL IMPACT

We will create a film to show to parents and the local community based on our learning about Space.

Numeracy: This term in numeracy we will be following the white rose scheme of work and will be covering the following objectives:

Term 3- Multiply and divide numbers by 10, 100 and 1000. Recognise and use squared (2) and cubed (3) numbers. Solve problems involving multiplication, division, subtraction and addition. **Term 4-** Compare and order fractions whose denominators are multiples of the same number. Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths. Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $25 \div 4 = 6 \frac{1}{4}$]. Add and subtract fractions with the same denominator and denominators that are multiples of the same number. Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. Read and write decimal numbers as fractions [for example $0.71 = \frac{71}{100}$]. Solve problems involving multiplication and division, including



MAIN OUTCOME

Creation of film.

ART and DT

In our Art lessons, we will be studying the history and features of Viking shields and Coats of Arms. We will develop our skills in sketching, designing, and painting as we create our own Coat of Arms to add to a Viking shield. In DT we will be looking at Viking Long ships. We will examine how their unique design enabled them to be successful raiders. We shall discuss the superstition surrounding the dragon head on the prow of the boat before examining its features and designing our own.

P.E.:

This term our topic will be Gymnastics and in Term 4 it will be Athletics. Our PE day will be on a Thursday. Our PE Lessons will be taught by Superstars.

PSHE/C:

In Term 3 we shall be looking at 'Dreams and Goals' which will include discussions on our dream job, the skills required to get there and how we can support others with their goals. In Term 4 we shall be looking at 'Healthy Me' which will include discussions on healthy and unhealthy lifestyle choices.

R.E.

This term we will be focusing on Salvation. Our key focus question is: What do Christians believe Jesus did to save human beings? This is based upon our understanding of Christianity.

Literacy: Our class texts this term are:

Cosmic by Frank Cottrell Boyce and Alien Landings by Pie Corbett.

Based on these texts we will be writing a story and turning it into a film. This will be based upon our mini outcomes in our project firstly, writing the story secondly, adapting the story into a play script and then creation of the film.

We will also be focusing on two non-fiction texts; instructions and non-chronological reports.

History: We will be studying the history of the Vikings, from their origin in Scandinavia to the arrival of The Normans and the end of Viking rule in England. Life in Britain before Vikings, the infamous raids, the resistance of Alfred the Great and the Viking law and justice system will all be discussed.

Geography: Our topic this term will be Europe. We shall begin by looking at the different types of settlement, from tiny hamlets to megacities. We will examine why early settlers, such as the Anglo-Saxons and Vikings, chose certain areas to live and discuss reasons why people migrate to new areas and/or countries. This will lead us into our European study where we investigate the cultural and climatic variations across countries. The locations of rivers and biomes will be discussed before we end our topic looking at the water cycle and water distribution across the World.

Science: The main focus for our science topic this term is Earth and Space. We will be describing the movement of the Earth, and other planets, relative to the sun in our solar system. We will also be describing the movement of the Moon relative to the Earth. We will be explaining night and day and the apparent movement of the sun across the sky. We will be developing these concepts using investigations and discussions.

Project Launch

Spaceman Visit

23rd January