**ENTRY POINT:** Teachers to present a speech dressed as a famous person, speaking about their life and work.

**EXIT POINT:** Children present their speech dressed as a famous person, a vote is carried out to decide on the most significant historical character to the children.

#### HISTORY

To study over time how several aspects of national history are reflected in the locality

• To study the life and works of Viking people.

To study the Viking and Anglo-Saxon struggle for the Kingdom of England until the time of Edward the Confessor, including:

• Viking raids and invasions.

#### **DT - Famous Inventors**

#### Learning Objectives:

 To learn about great artists, architects and designers in history including a range of inventors—Thomas Edison, Graham Bell, Isambard Kingdom Brunel

#### ART -

Learning Objectives:

- To learn about great artists, architects and designers in history including Vincent Van Gogh.
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

# Cycle A - Summer: They Made A Difference (Objectives)

#### SCIENCE -

Learning Objectives:

FORCES and MAGNETS - link to Hans Christian Oersted (electromagnets)

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having two poles
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.

#### SOUND WITH LINKS MADE TO EDISON

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increases.

### MUSIC - Singing Games Learning Objectives:

- Pupils should be taught to sing and play musically with increasing confidence and control.
- Pupils should learn to sing and to use their voices, to create and compose music on their own and with others.

#### **GEOGRAPHY** -

Learning Objectives: N/A

## COMPUTING -

**Learning Objectives:** 

- To understand computer networks
- To create opportunities for collaborative projects using digital communication (email, skype)
- To use digital communication tools safely, responsibly and sensibly

ENTRY POINT: Teachers to present a speech dressed as a famous person, speaking about their life and work.

EXIT POINT: Children present their speech dressed as a famous person, a vote is carried out to decide on the most significant historical character to the children.

#### HISTORY - Possible Activities

- MURTON PARK VISIT VIKINGS
- Study of York and how it has changed over time including a study of maps (CCGEOG)
- Eric Bloodaxe as famous person.
- Study York as a Viking town—clothes, food, general lifestyle, buildings.
- CCL: Lindesfarne—Act out Viking raid

#### DT -

#### Possible activities:

Famous inventors marketplace

#### ΔRT

Possible activities:

- Starry Night using black paper to create silhouette.
- Group Sunflowers Collage
- Make individual waterlilies to create a display.
- Paint a version of Wheatfield with Crows.

# Cycle A - Summer: They Made A Difference (Activities)

#### **SCIENCE -**

Possible activities:

#### **MAGNETS**

- Classify materials based on a variety of properties, beginning with magnetism and becoming more complex.
- Investigate which materials a magnet will still attract a metal paperclip through.
- Children make own compasses.
- Children explore attraction and repulsion of magnetic poles.

#### SOUND

- Survey and record different sounds.
- (CCC) Data-logger to record sound of a drum at various distances.
- Problem solving—where in the school would be the best places for fire alarms?
- Carousel of activities relating to sound and vibration.
- Explore where sound goes in a listening circle.
- Children act out a sound wave.
- Carousel of activities for altering the loudness of a sound. Fair testing—how
  does the height from which a tube is dropped affect the loudness of the sound
  produced?
- Carousel of activities to explore pitch. Fair testing—does the length of an elastic band affect the pitch of the sound produced?

MUSIC - Singing Games

Possible activities:

- Learn songs by famous artists to perform at Exit Point.
- Musicians Marketplace lesson.
- Play singing games as part of warm-ups for practising songs.
- Children create their own singing game.

#### GEOGRAPHY -

Possible activities: N/A

#### **COMPUTING** -

#### Possible activities:

- Make a physical network in class with string and wool.
- Use hyperlinks in Powerpoint/Smart to show how one program can link to another.
- Set up a Skype link with a class within school and work collaboratively (possibly a market place session between classes).
- Send emails through a school account adding pictures and understanding the size of the image and attachments.