

# YEAR 5 – Autumn 2 Planning – What was special about Baghdad and the Islamic Civilization in 900AD?

## Cross Curricular: Writing: Fiction – Setting Description and Newspaper writing NC Objectives:

- Identify the audience and purpose for writing
- Use correct grammatical structures
- Link ideas within and across paragraphs using a wider range of cohesive devices.
- Use a range of punctuation taught at KS2 including colons and semi-colons.
- Understand and use effective vocabulary appropriate for formal and informal writing.

## Computing: Creating Media: Vector Drawing NC Objectives

In this unit learners will find out that vector images are made up of shapes.

- To identify that drawing tools can be used to produce drawings on computers.
- Create their own vector drawing by moving, resizing, rotating, and changing the colours of a selection of objects.
- Understand how layers are used in vector drawings to increase the complexity of their drawings.
- Improve efficiency by duplicating multiple objects.
- Understand how digital images can be made from shapes or pixels. They will suggest and implement improvements to vector drawings
- Collect, analyse, evaluate, and present data and information.

## Cross Curricular: Reading:

Build on comprehension skills linked to their work in writing.

### NC Objectives:

- drawing on what they already know or on background information and vocabulary provided by the teacher
- checking that the text makes sense to them as they read and correcting inaccurate reading
- making inferences on the basis of what is being said and done
- answering and asking questions

## Cross – Curricular Music - Baghdad Cultural music NC objectives

### Develop an understanding of the history of music:

- Develop an increasing understanding of the history and context of music
- Understand the different cultural meaning and purpose of music

### Listening:

- Listen to music and become familiar with the sounds of instruments
- Listen to music from different traditions responding appropriately to the context
- Be perceptive to music and communicate personal thoughts and feelings through discussion and visual arts.

## History - NC Objectives:

### Chronological Understanding

I can draw a timeline with different time periods outlined which show different information, such as, periods of history, when famous people lived, etc.

I can appreciate that some **ancient civilizations** showed greater advancements than people who lived centuries after them e.g. Development of specific features, such as medicine; weaponry; transport.

### Knowledge and interpretation-

I can describe historical events from the different period/s they are studying/have studied?

I can **make comparisons** between historical periods; **explaining things** that have **changed** and things which have **stayed the same**?

I can appreciate that **significant events** in history have helped shape the country we have today

### Historical Enquiry

I can put forward a **hypothesis** in order to answer a question

I can communicate knowledge and understanding orally and in writing and offer points of view based upon what I have found out?

## Cross Curricular: Art – Islamic Geometric patterns

Looking at Islamic patterns and the focus artist – Maaida Noor

**NC Objectives:** 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]- Learn about great artists, architects and designers in history.

Understand how to create a water effects with layers of calligraphy

Experiment with tessellation and calligraphy Scale a design up to a larger scale and work as part of a group to create a whole class piece

## Science- NC objectives:

### Forces

- Explain that unsupported objects fall towards the Earth because of the force due to gravity acting between the Earth and the falling object.
- Recognise that some mechanisms including gears, pulleys, levers and springs allow a smaller force to have a greater effect.
- Identify the effects of air resistance, water resistance and friction that acts between moving surfaces.

**PSHE - NC Objectives:** To learn about relationship building and working effectively in a team

To recognise the attributes and strengths vary for all individuals

To understand the importance of collaborative working and respecting individual view points

To recognise the need to be sensitive to each other's feelings