

English

To read, perform and discuss traditional and modern stories.
To understand, use and punctuate adverbials.
To be able to write instructions and explanations and discuss differences between them.
To use and punctuate direct speech.
To access the effectiveness of my own and others' writing.

Science

To associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
To compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches.
To use recognised symbols when representing a simple circuit in a diagram.

Computing

To use technology purposefully to create, organise, store, manipulate and retrieve digital content.
To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

Music

To listen with direction to a range of high quality music.
To confidently recognise a range of musical instruments within the heroes music.

Religious Education

To describe spiritual ways of celebrating different festivals, and reflect on the reasons why some people value such celebrations very highly, but others not at all.
To investigate aspects of community life such as weekly worship, charitable giving or beliefs about prayer, showing their understanding and expressing ideas of their own.

Heroes



Titan Topic Web- Autumn (1) 2018

Geography

To identify the countries of North and South America.
To identify the capital city of a country.
To identify the countries of North and South America.
To compare the climate of North American regions with that of my own area.

Maths

To round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
To read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
To add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).
To identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
To know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
To identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.
To draw given angles, and measure them in degrees (°).
To identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Art and DT

To create sketch books to record my observations and use them to review and revisit ideas.
To improve my mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].
To generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

Physical Education

To develop knowledge, skills and understanding of the 4 swimming strokes.
To develop an understanding of water safety.

History

To understand some of the terms used in crime and punishment.
To find out about what the Romans believed about crime and punishment
To find out how the legal system worked in Anglo-Saxon Britain.

PSHCE

To identify what positively and negatively affects my physical, mental and emotional health.
To reflect on and celebrate my achievements, identify my strengths and areas for improvement, set high aspirations and goals.