

## Science

I know the name of some common plants and trees – as listed below (all found in the school grounds)

I know what a plant needs in order to survive light, food, water and air

I know that the growth of a plant will be affected by a lack of water, air, food or water

## Writing

I know how to form and size lower case letters correctly

I know how to form and size capital letters correctly

I know that a sentence starts with a capital letter

I know that proper nouns need a capital letter

I know that a sentence should end with a full stop

I know what a statement is

I know how to use my phonic knowledge to spell words

I know there are alternative ways to spell a sound e.g ay, ai, a\_e

I know I need to check my work for correct punctuation

I know I need to say a sentence before I write it

## RE

I know the Aum is the most important Hindu symbol.

I know why people attend a Mandir.

I know that there are four Vedas that contain different things.

I know how Hindus celebrate Diwali.

## Castles

### Year 2 Medium Term Plan

### Autumn 1 2024

### Knowledge

## Design and Technology

I know the name of a hinge mechanism and how it works.

I know the names of the different food groups and that I should have a variety of different food groups in each meal to be healthy.

I know which joining materials are the most appropriate for my design and explain why.

I know the difference between a finished product and unfinished product.

## Geography

I know North, South, East and West on a compass and map.

I know how to draw and label a simple map.

I know that Warwick Castle is in the UK.

## Maths

### Place Value

I know how to count forwards and backwards to 100

I know how to represent numbers to 100 using different methods.

I know how to compare numbers and objects.

I know how to order numbers and objects.

### Addition

I know my number bonds to 20 and 100

I know how to add 1 and 2-digit numbers.

## PSHE

I know that it is important to listen to other people and that their own views are valuable

I know about rewards and consequences and that these stem from choices

I know that good choices impact positively on self-learning and the learning of others

## Computing

I know that people use technology at work and at home.

I know that there are different apps and programmes that I can use to create digital content. E.g PicCollage

I know that the information I put online leaves a digital footprint

## Music

I know I need to structure improvisations into responses over 4 or 8 beats.

I know the meaning of tempo, dynamics and pitch.

I know that the speed of the beat can change.

### Castles

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### Knowledge

## History

I know that people in the past lived in a different way (clothes, houses, food, transport, technology)

I know different ways that I can find information about the past and that the internet is not always a reliable source of information.

I know that it is important to record important information so that we can go back to it.

I know that there are different ways to present my findings about the past.

## Art

I know that grades of pencils create different tones.

I know that tone means how light or dark a colour is.

I know that artists create artwork for different purposes.

I know that texture, tone and pattern can be created using a variety of mark making techniques.

I know that I can add detail to my work using texture, tone and pattern.

## Physical Education

I know that putting weight into the front of my feet helps me to stop in a balanced position.

I know that running on the balls of my feet, taking big steps and having elbows bent will help me to run faster. Balancing: I know that squeezing my muscles helps me to balance.

I know that swinging my arms forwards will help me to jump further.

I know that if I look straight ahead it will stop me falling over when I land.

I know that I should swing opposite arm to leg to help me balance when skipping without a rope.