### Science

I know the names of the different parts of a plant – stem, leaf, flower, petal, root, shoot

I know the function of each part of a plant.

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

I know the difference between deciduous and evergreen trees.

### Writing

I know how to hold a pencil to write effectively I know how to form legible lower case letters I know how to form legible capital letters I know that I need spaces between words I know that a sentence starts with a capital letter I know that a sentence should end with a full stop I know what a sentence is

I know how to use my phonic knowledge to spell words

I know I need to read my work to check it makes sense

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

### RE

I know what the symbol associated with Hinduism looks like.

I know that followers of Hinduism believe in Brahman

I know that Hindus worship in a Mandir. I know that the Hindu sacred texts are the Vedas.

I know that Hindus celebrate Diwali.

### Castles

Year 1 Medium Term Plan

Autumn 1 2024

Knowledge

### **Design and Technology**

I know that different mechanisms create different movements.

I know which methods of joining are effective on different materials such as *glue on paper*, *masking tape on plastic*.

I know the names of a range of construction and joining material

I know that I must eat a variety of different foods.

## Geography

I know that a map is a picture or a photo of a place from above.

I know the map symbols for school, church, campsite etc.

I know how to use left, right, near and far to describe where a place is.

## Maths

#### Place Value

I know how to count forwards and backwards to 10 and 20.

I know how to represent numbers from 11-20

I know how to compare numbers using language, symbols and objects.

I know how to order numbers and objects.

#### Addition

I know my number bonds to 10.

I know how to add more and count on.

### **PSHE**

I know the rights and responsibilities of a member of school.

I know that everyone's views are important.

I know that choices have consequences.

## History

I know how to say a year (eg.1465 is 14-65)

I know the past means something has already happened.

I know that the present is something that is happening now.

I know how to find information.

I know that I can use a timeline to show when things happen.

I know how to use time vocabulary appropriately.

# 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

Castles <u>Year 1 Medium Term Plan</u> <u>Autumn 1 2024</u> <u>Knowledge</u>

### Art

I know the names of techniques that I use in my drawing eg. sketching, shading etc.

I know that different media can be used to create different thicknesses and tones of marks.

I know texture and pattern can be created using different marks and lines.

I know that an artist is someone who creates artwork.

### Music

I know that using dynamics, tempo and pitch can provide context when improvising.

I know how to use music terminology to describe the changes e.g. the tempo got faster.

I know that the pulse is the steady beat of the music.

I know my preference when listening to various styles of music and understand that other people may have different opinions.

# **Physical Education**

I know that looking ahead will help me to balance.

I know that if I swing my arms it'll help me to run faster.

I know that bending my knees will help me to change direction.

I know that landing on the balls of my feet will help me to land with control.

I know that I should use the opposite arm to leg to help me skip.