



## Year 3/4 - Spring Term 4 Sticky Knowledge.

At Cirencester Primary School, we want children to remember the most important facts, concepts and skills from each unit of learning, we call this Sticky Knowledge. These key ideas are designed to stay in children's long-term memory and support future learning.

As we begin the Spring Term, here is this term's Sticky Knowledge for your child. These short facts are perfect for quick chats, mini-quizzes or simple games at home. Regular revisiting helps children recall key learning, build confidence and make meaningful links between school and the wider world. Just a few minutes talking about these facts can make a big difference to your child's learning.

### Life skills



- A **career** is the big journey you take through life where you learn new things and do different kinds of work.
- A **job** is work you do to earn money.
- A **stereotype** is when someone makes an unfair guess about a person (like saying only boys or only girls can do certain things).
- Your **future** is what will happen later in your life, and **education** (learning at school) helps you get ready for it.
- Thinking about what job you might like one day can help you think about what makes you happy.
- **Goals** are things you really want to achieve, and **ambition** is the strong feeling that helps you work hard to reach them.

### Art



- Artists use composition to consider the foreground, middleground and background.
- Artists often draw inspiration from the vibrant colours and diverse life of the rainforest.
- Applying tone and shading can be used to make an observational drawing more realistic.
- Tinting involves adding white to a colour to make it lighter, while shading involves adding black to make it darker.

### World views



- The Qur'an is the main source of authority for Muslim beliefs about God.
- Muslims also learn about God from family, at the mosque, and through books and study.
- The key message of the Qur'an is that there is one God.
- In Islamic tradition, there are 99 Names of God and the Names describe God's nature and attributes.
- Remembering God is called dhikr and dhikr can influence a Muslim's thoughts, behaviour and daily life.
- Muslims cannot depict God in any way. Non-representational art is used to convey something of the unity, beauty and infinity of God.

## Music



- Notation is the system of symbols used to write music down. It shows us what notes to play, how long to play them for, and how the music should sound.
- Musical notes have different durations — such as crotchets, quavers and semiquavers — which tell us how long each sound should last.
- A recorder is a woodwind instrument. It makes notes by blowing and covering up different combinations of 'tone holes'. Learning these notes helps us begin to play simple melodies and chords.

## Science



### Plants

- The basic needs of plant life are water and sunlight to create photosynthesis
- Plants breathe carbon dioxide and exhale Oxygen
- Roots anchor a plant to the ground
- Stems keep a plant upright
- Leaves suck in water
- Flowers help plant reproduce
- Pollination is the process in which plants reproduce
- Different ways in which a plant reproduce es and seed dispersal via wind and insects

## PE



### Kurling

- Placement – rolling a stone in an area of advantage
- Control – rolling a stone with the correct power and accuracy to be effective in a game
- Evaluate – if you want to do better and improve, you should assess our individual and team performance
- Tactics – actions and strategies planned to achieve an end goal

### Yoga

- Flexibility – being flexible means you can stretch your body easily, tense – during yoga exercise you may be focusing on one muscle at a time, squeezing to help keep your body in position

### Netball

- Attacker – the attacking team in netball are the team in possession of the ball and the attacker's area attempting to score a goal
- Defender – the aim is to gain possession of the ball from the opposing team
- Landing foot – first foot that touches the ground when you catch a ball is called the landing foot
- Marking – to mark a player you follow their movements to try and stop them shooting or passing, and so that you can regain possession