

## Maths Knowledge Organiser

# 100

### Topic: Timetables and Numbers 1-100

#### What do we need to know?

**Must** – I must be able to count from 0-100

**Should** - I should be able to count in 2s, 5s and 10s.

**Could** - I could discuss what a  $\frac{1}{2}$  or  $\frac{1}{4}$  of an object or shape is.

#### Vocabulary

One Hundred > 2 Times Table > 5 Times Table

> 10 Times Table > Fractions > Half > Quarter

#### Key questions

How many tens make 100?

How many ones make 100?

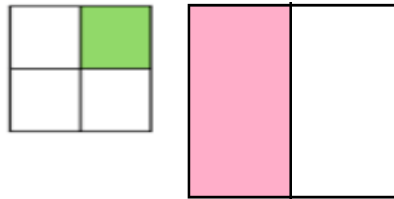
Can you count to 20 in 2s?

Can you count to 50 in 5s?

Can you count to 10s in 100?

What is a  $\frac{1}{2}$  of a square?

What is a  $\frac{1}{4}$  of a square?



#### Going the extra mile.

- Make a number counting in 2s from 0 to 50.
- Make a one hundred square.
- Count in 2s by pairing socks together.
- Complete a colouring sheet colouring  $\frac{1}{2}$  of a shape.

#### Helpful Websites:

<https://www.bbc.co.uk/bitesize/articles/z97rdnb#zw6k7v4>

#### Keeping Active

Place a target on the floor marked 2, 5 and 10. Can you throw a ball or bean bag and hit the target? How many points can you score?

With an adult can you make a sandwich and cut it into half or quarters?

## Year 1 Knowledge Organisers – Summer 1

### PE Knowledge Organiser

#### Topic: Athletics

#### What do we need to know?

**Must** – I must know how to run, throw and jump.

**Should** - I should be able to discuss the different techniques needed to run, throw and jump.

**Could** - I could identify sports where running, throwing and jumping are important. For example: running and jumping are important in basketball.

#### Vocabulary

Running > Jumping > Hopping > Overarm > Underarm > Overarm > Skipping

#### Key questions

How many track and field events can you name in Athletics?

Why is it important to warm up and cool down in sport/PE?

#### Going the extra mile and Keeping Active

Design and complete a circuit with running, throwing and jumping activities.

Compete in a short and long-distance race.

Time yourself skipping. Can you skip for a minute?

#### Helpful Websites:

<https://www.bbc.co.uk/cbeebies/watch/footy-pups-super-skills-long-jump>

### Geography Knowledge Organiser

#### Topics: Seasons

#### What do we need to know?

**Must** – I must be able to identify all four seasons.

**Should** - I should be able to identify weather changes in all four seasons.

**Could** - I could talk about the length of the day depending on seasons.

#### Vocabulary

> Seasons > Weather > Daylight > Night > Spring > Summer > Autumn > Winter

#### Key questions

What are the four seasons?

How does the weather change in each season?

What are the signs of spring?

Which is your favourite season and why?



#### Going the extra mile.

- Create a poster identifying the four seasons and the weather changes.
- Draw a picture of signs of spring.
- Paint daffodils or different spring flowers.
- Create a fingerprint blossom tree.

#### Helpful Websites:

<https://www.bbc.co.uk/bitesize/articles/zcx3gk7>

[https://www.youtube.com/watch?v=8mh2w\\_RD8oo](https://www.youtube.com/watch?v=8mh2w_RD8oo)

#### Keeping Active

Go for a walk with an adult and make a note of the different signs of spring.

Go for a short run with an adult.

### RE Knowledge Organiser

#### Topic: Sacred Places

#### What do we need to know?

**Must** – I must be able to identify safe places.

**Should** - I should be able to identify which places are sacred for Christian, Muslim and Jewish people.

**Could** - I could recognise religious symbols.

#### Vocabulary

> Christian > Muslim > Jewish > Worship

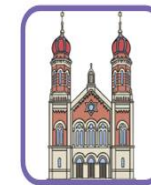
> Church > Synagogue > Mosque

#### Key questions

What makes some places sacred?

Why are places of worship important?

How are some places of worship similar and different?



#### Going the extra mile.

- Can you draw or paint a place that is special to you?

#### Keeping Active

- Walk to your local church. Look at the building and its surroundings – what can you see?

#### Helpful Websites:

<https://www.bbc.co.uk/bitesize/articles/zpk6xbk>

<https://www.bbc.co.uk/bitesize/articles/zfwphcw>

<https://www.bbc.co.uk/bitesize/articles/zsdhtrd>