

Maths Knowledge Organiser

What do we need to know?

Must – I must be able to count from 0-50.

Should - I should be able to count in 1s and 10s to 50.

Could - I could discuss one more and one less within 40.

Vocabulary

Fifty > Tens > Ones > Equals > Number Line > One More > One Less

Key questions

How many tens make 50?

How many ones make 50?

What is one more and one less 49?

Can you count to 50 in tens?

Can you find 50 on a number line?

50



Going the extra mile.

- Make a number line 1-50
- Write and count to 50 in 10s.

Helpful Websites:

<https://numbots.com/>

<https://www.bbc.co.uk/bitesize/topics/zknsqk7/articles/z87yn9q>

Keeping Active

Go for a walk with an adult and count your steps to 50.

How many times can you throw and catch a ball? You could do this with a family member or friend.

Year 1 Knowledge Organisers – Spring 2

Science Knowledge Organiser

Topic: Materials

What do we need to know?

Must – I must be able to identify and name a variety of everyday materials.

Should - I should be able to provide examples of each material.

Could - I could compare everyday materials.

Vocabulary

Materials > Properties > Experiment

Key questions

Can you provide examples of everyday materials?

Can you describe the material?

What properties of the materials have?

Are the materials similar or different?

Going the extra mile.

Design and make your own junk model.

Helpful Websites:

<https://www.bbc.co.uk/bitesize/topics/zrssqk7>

Keeping Active:

Make and fly a kite with an adult.

Art Knowledge Organiser

Topic: Matisse

What do we need to know?

Must – I must know the work and life of Henri Matisse.

Should - I should be able to talk about Matisse and his work.

Could - I could provide examples of his work.

Vocabulary

> Matisse > Artist > Collage > Sculpture > Primary Colour > Pattern > Abstract

Key questions

Where is Matisse from?

Why did Matisse call his artwork drawing with scissors?

Can you name the any of Matisse's paintings??



Going the extra mile.

- Create a fact file on Matisse.
- Make a colour circle with different coloured sectors used to show the relationship between colours.
- Make rainbow cupcakes.

Helpful Websites:

<https://www.tate.org.uk/kids/explore/who-is/who-henri-matisse>

Keeping Active

Can you create a gymnastics routine focusing on shape and movement.

History Knowledge Organiser

Topic: Ameila Earhart and Amy Johnson

What do we need to know?

Must – I must know who Amelia Earhart and Amy Johnson are.

Should - I should be able to discuss why they are important figures in History.

Could - I could discuss changes in past and present transport.

Vocabulary

> planes > history > transport > female > fly > world

Key questions

Who is Amelia Earhart?

Who is Amy Johnson?

Where was Amelia Earhart born?

Where was Amy Johnson born?



Going the extra mile.

- Make a fact file about Amelia Earhart and Amy Johnson.
- Compare past and present types of transport.
- Make a paper aeroplane.

Keeping Active

- Go for a walk with an adult and count how many planes you see in the sky.

Helpful Websites: <https://www.youtube.com/watch?v=vN1o6u7Zo9A>