



English

Today we will be reading a new book called 'Ice Palace' by Robert Swindells. We will be predicting what the story is about and thinking about the characters in the story. We will be asking questions and 'hot seating' (someone pretending to be a character and other people asking them questions) to gain more understanding of a character.

Key words:

Blacksmith
Celandine
Icicle
Greasing
Gazing

Wider Curriculum

Science

<https://classroom.thenational.academy/lessons/what-is-light-c4w30d?activity=video&step=1>

Handwriting – This week we are practising tall letters.

Spellings - The prefix (added to the beginning of a word to change the meaning) **un** is added to words to make them mean the opposite. E.g. **uncertain** – not certain
unclear, unable, uncover, unbeaten, unaware

Maths

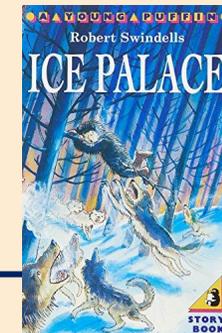
Today we are learning about multiplication and arrays. We will go through the worksheet during the video call. There is a video for further support if needed:
[Aut3.9.3 - Using arrays on Vimeo](#)



VIPERS

Ask the children to look at the front cover. What do you think the book will be about? What things can you see on the front cover?

Read the blurb and then make a prediction about what you think is going to happen.



Reading Vipers

Vocabulary
Infer
Predict
Explain
Retrieve
Sequence or Summarise



English



celandine



greasing



blacksmith



icicle



*What do you
want to ask
Starjik?*

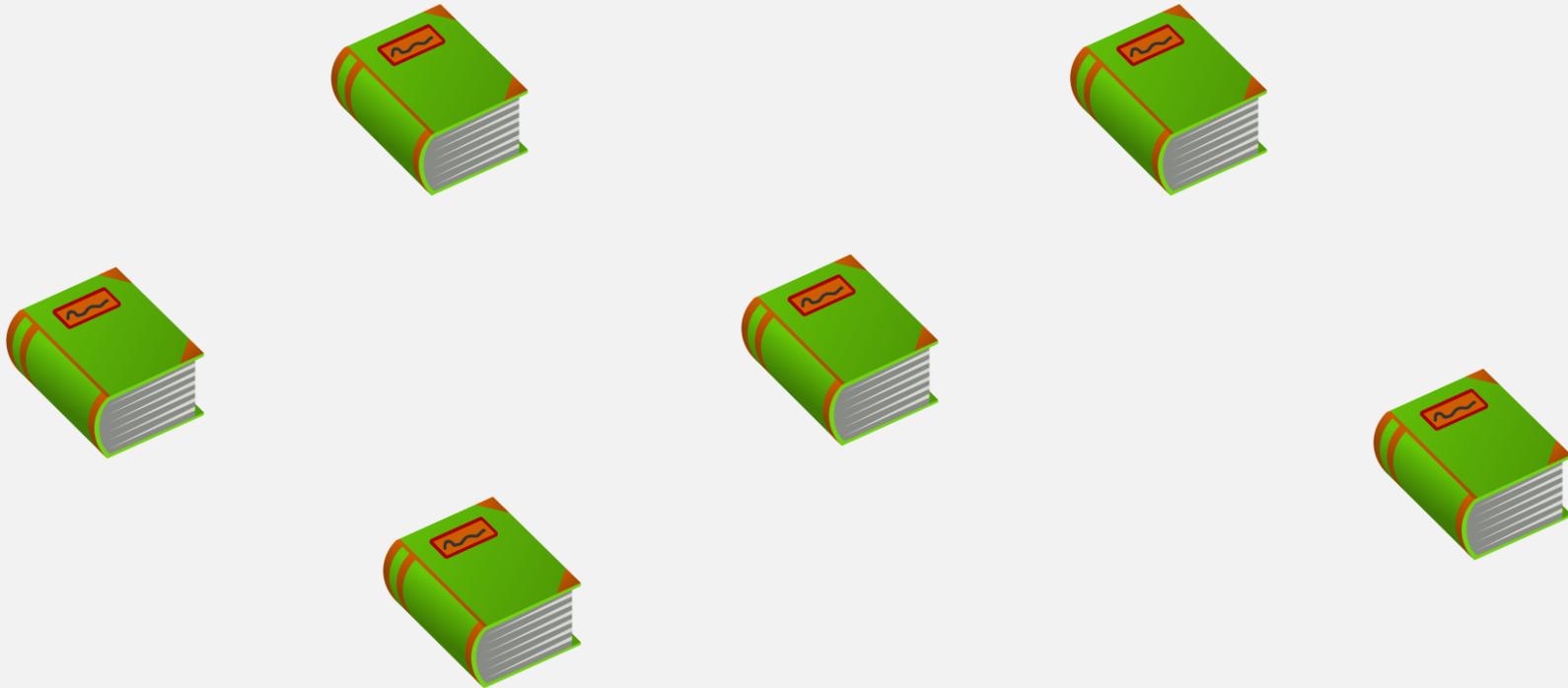
Maths

What is an array?

How can we put these objects into an array?

$$3 + 3 =$$

$$2 \times 3 =$$



How can we put these objects into an array?

$_ + _ =$

$2 \times 5 =$



Resources

English

*Write down 3 questions that you would ask Starjík.
Underneath each question write a response.*

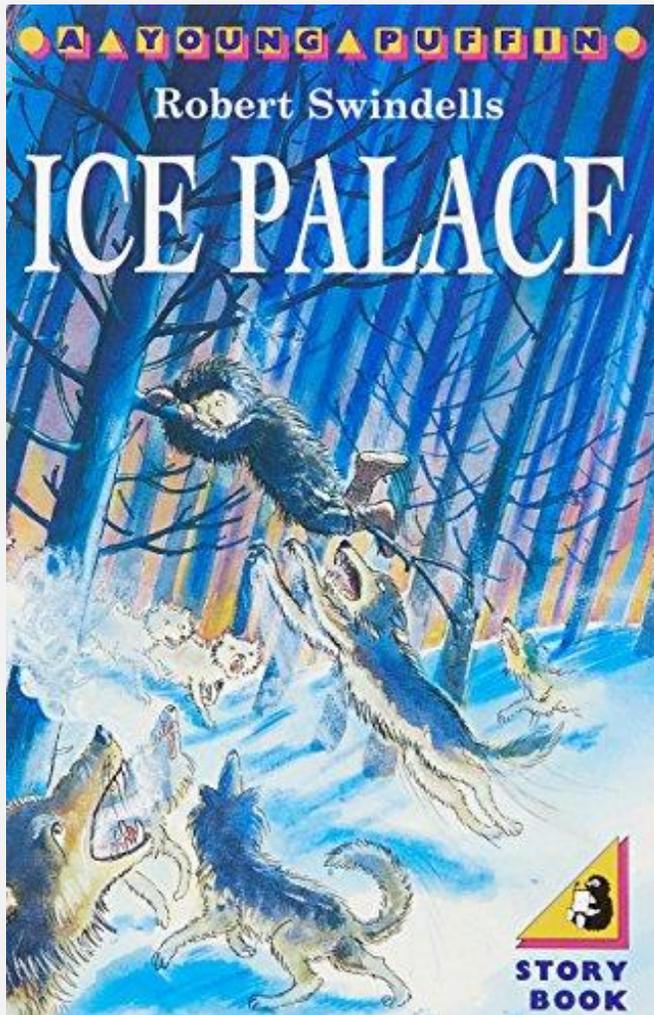
1. *Where do you live?*

Starjík: I live in an icy, cold palace.

2. *Why did you take my brother?*

Starjík: I took him because I want to punish the town.

Vipers



Starjik! Whisper his name and it
was winter in your heart.

No one sees Starjik and his hungry wolves
when they come in the dead of night, but
always a child is missing in the morning. Who
can rid the land of this curse and melt the fear
in its people's hearts? Only Ivan, who loves his
little brother enough to follow him through
many dangers to Starjik's cavern.

A beautiful, haunting story by a
master storyteller.

Use arrays

1 How many pears are there?



$$\square + \square + \square = \square$$

$$\square \times \square = \square$$

There are pears.

2 How many stars are there?

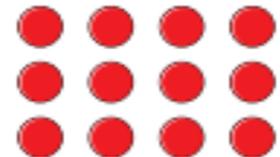


$$\square + \square = \square$$

$$\square \times \square = \square$$

There are stars.

3 Write two additions and two multiplications for the array.



$$\square + \square + \square = \square$$

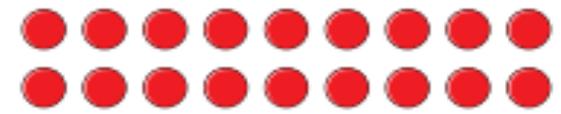
$$\square \times \square = \square$$

$$\square + \square + \square + \square = \square$$

$$\square \times \square = \square$$

What do you notice?

4 Write two multiplications for this array.



$$\square \times \square = \square$$

$$\square \times \square = \square$$

- 5 Draw an array to show 7×3
Complete the number sentence.

$$7 \times 3 = \square$$

Is there more than one way to draw the array?

- 6 Draw three different arrays to show 12



- 7 Draw dots to show each multiplication in two ways.

The first one has been done for you.

Multiplication	Array 1	Array 2
3×8		
2×5		
4×9		
6×1		

- 8 Can you see the multiplications 5×4 and 4×5 in the array?

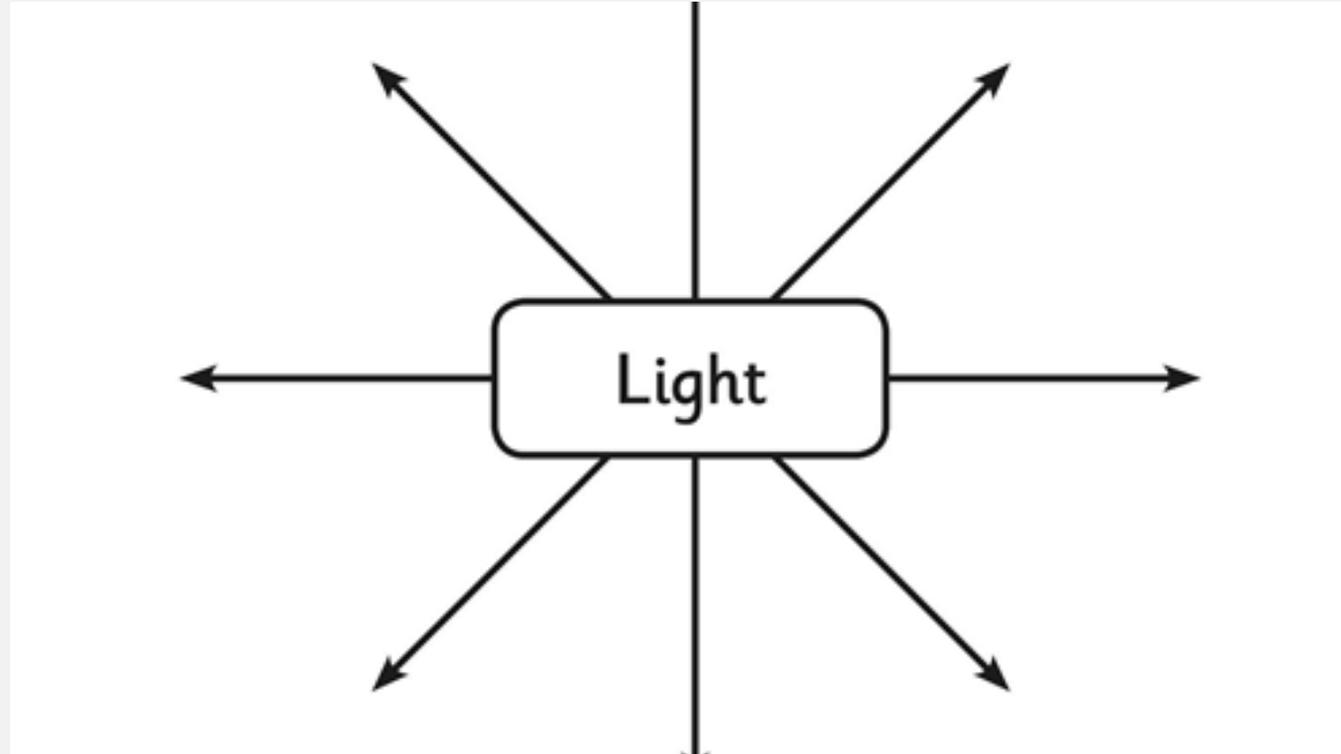


Talk about it with a partner.



Science

Create a mind map on everything that you know about light. There are some ideas on the side to help you think.



How do we see things?

What is darkness?

How are shadows made?