

Wednesday 9th February 2022

d

ef

surprise

therefore

distraught

The second time that you copy,
try to use today's **Word of the
Day** in your own sentence
instead of the sentence below.

Do you know what
this word means?
Would you be able
to explain its
meaning to
someone and give
an example of its
use?

Unsurprisingly, he had forgotten that
his aunt was coming to visit
therefore the guest room was still
a mess!

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I can plan a story.

*Look at your personification sentences
from yesterday.*

*Are there any characters you
would like to use in a story?*

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I can plan a story.

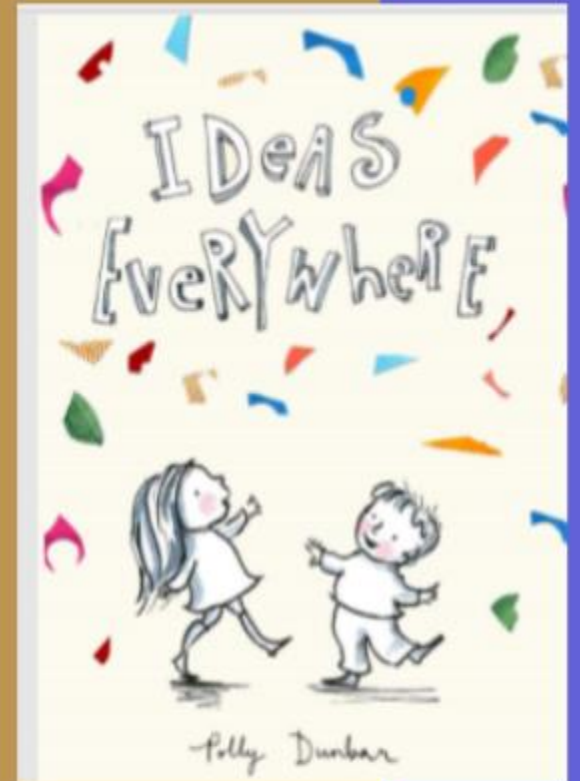
Think of a character.

What lovely scene starts your story?

THINK
BIG

What happens to them?

Describe it to your partner.



What
should you
include in
each
section?

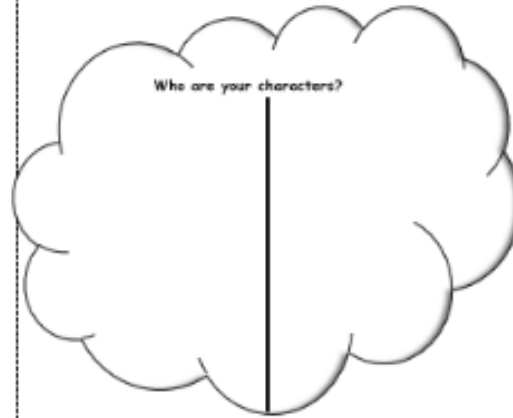
Wednesday 9th February 2022

I can plan a story.

1. Beginning

Where does your story start? Who is there? What are they doing?

My Story Planning Sheet



5. End

What happens to the main characters at the end of the story? What might your last line be?

2. Middle

What is the **problem**? What happens? (Lots of action and excitement)

3. Middle

What is the **problem**? What happens? (Lots of action and excitement)

4. Middle

What is the **problem**? What happens? (Lots of action and excitement)

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I can plan a story.

What smells are there in your setting?

What can you see in your setting?

What is the setting? What is the mood of the setting?

Draw your setting below.

What is there to touch in your setting?

What can you hear in your setting?

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I can plan a story.

Plan your story.



What places will your characters visit or need to go to?



Give information on the problems and how your characters will solve them.

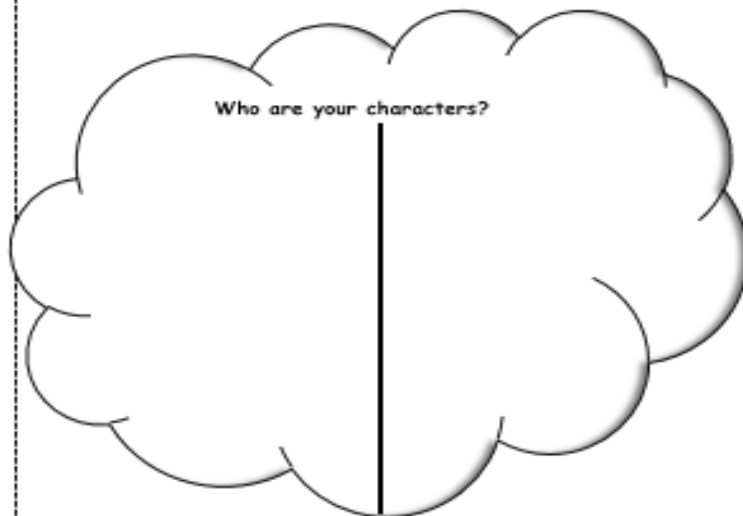


Give details about your characters feelings at key points in the story.

1. Beginning

Where does your story start? Who is there? What are they doing?

My Story Planning Sheet



5. End

What happens to the main characters at the end of the story? What might your last line be?

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What is the **problem**? What happens? (Lots of action and excitement)

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What smells are there in your setting?

What can you see in your setting?

What is the setting? What is the mood of the setting?

Draw your setting below.

What is there to touch in your setting?

What can you hear in your setting?

9.2.2.2

I can show fractions as diagrams.

What is a fraction?

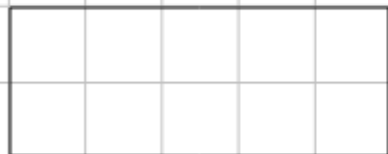
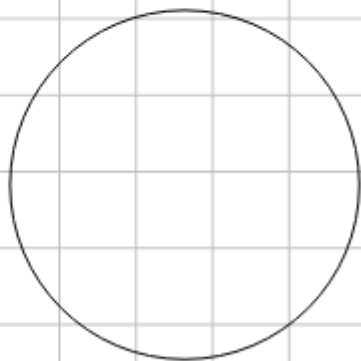
9.2.2.2



I can show fractions as diagrams.

How could we show this fraction as a diagram?

$$\frac{3}{10}$$



Why would one of these shapes lead to a more accurate diagram?

9.2.2.2

I can show fractions as diagrams.

Let's explore creating
some fractions:



mathwarehouse.com/fractions/manipulatives/visual-fractions.php

Game:

phet.colorado.edu/sims/html/fractions-intro/latest/fractions-intro_en.html

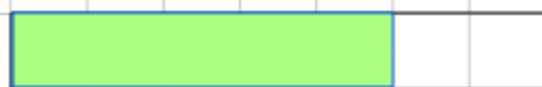
9.2.2.2

I can show fractions as diagrams.

Let's show these fractions as diagrams:

1.

$$\frac{5}{7}$$



2.

$$\frac{4}{9}$$



Does it matter which equal part we shade?

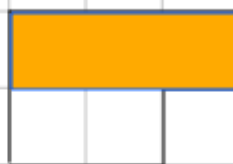
9.2.2.2

I can show fractions as diagrams.

When you are feeling confident, you may want to use different shapes:

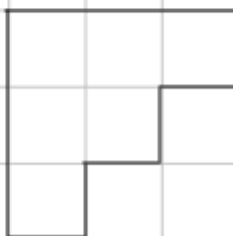
3.

$$\frac{3}{5}$$



4.

$$\frac{5}{6}$$



Draw these fractions accurately as diagrams. Use the squares in your book to help you.

1. $\frac{1}{2}$

2. $\frac{2}{4}$

3. $\frac{4}{8}$

4. Explain what you notice about the diagrams for qu. 1-3.

5. $\frac{3}{5}$

6. $\frac{5}{6}$

7. $\frac{2}{7}$

8. $\frac{7}{9}$

9. $\frac{4}{10} / 0.4$

10. $\frac{9}{12}$

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I can create a sequenced animation.

Please visit:

manor.walsall.sch.uk

Go to 'Children'

Select 'Online Learning' from the drop-down menu.

Select Times tables Rockstars

Wednesday 9th February 2022

I can create a sequenced animation.

Open PowerPoint



Follow the instructions in the booklet
for Activity 5.

Try to use your own skills to solve problems.

Extend to the 'Now Try This...' section.

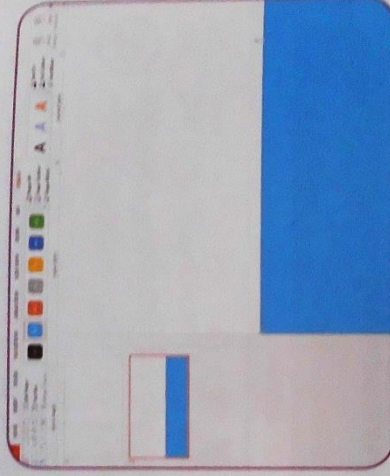
Activity 5: PowerPoint Sequencing an animation

Sequencing is all about putting things in the right order. By sequencing images that change slightly each time, you can create an animation. Work through the activity to sequence an animation of a plant growing.



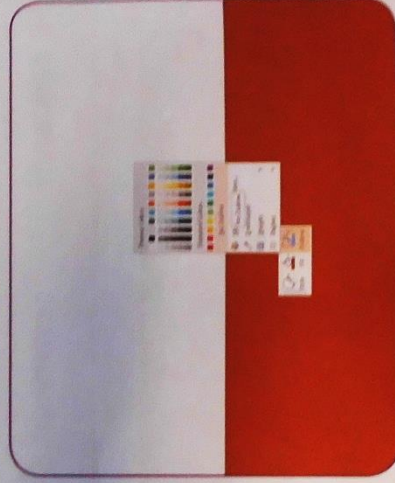
1

Open a new slideshow in PowerPoint. On the **Home** tab, click on **Layout** and then select **Blank**. This will remove all text boxes from the slide. On the **Insert** tab, click on **Shapes** and then select the rectangle tool. Click and drag to create a rectangle across the bottom of the slide.



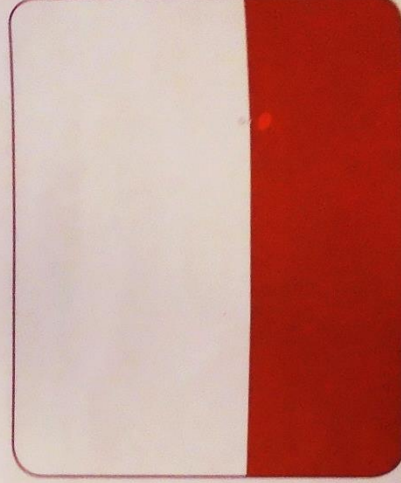
2

Right-click on the rectangle and use the **Shape Fill** colour tool to make it brown. Right-click again and select **Shape Outline**. Select **No Outline** to remove the outline. This brown rectangle will be the soil in your animation sequence. It won't change.



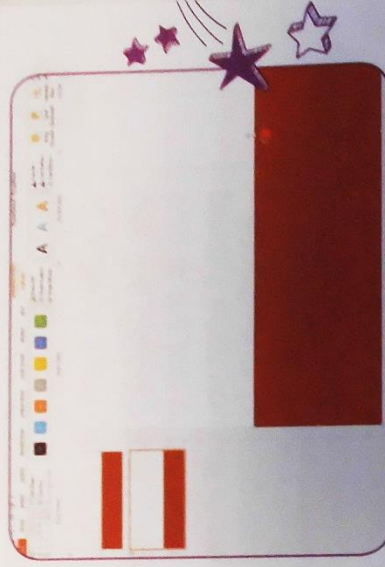
3

On the **Insert** tab, click on **Shapes** then select the oval tool (under *Basic Shapes*) to draw a seed shape just below the top of the 'soil'. Colour it light brown and remove the outline just like you did in step 2.



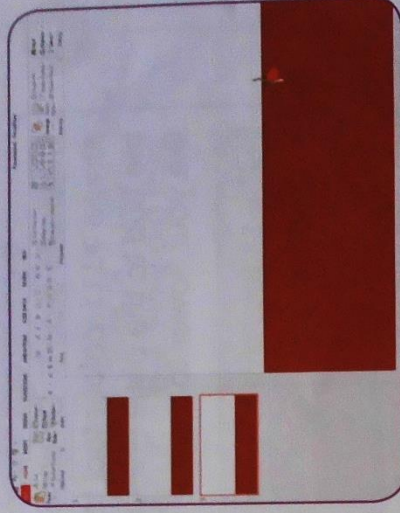
4

Click on the slide on the left of the screen. Right-click and select **Duplicate Slide**. Click on the second slide. On the **Insert** tab, click on **Shapes**, then under **Lines** select the **Scribble** tool. Use this to draw a green line around the seed to show the shoot.



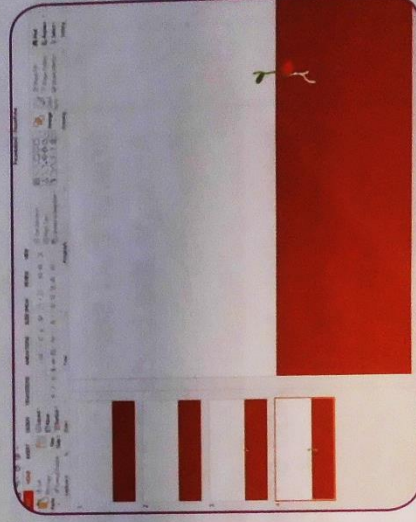
5

Now duplicate slide 2 (as in step 4) so you can change it to create the third slide. Use the **Scribble** tool again to draw a small white line coming from the seed. This shows the root starting to grow. Make the green shoot longer so it looks like a stem.



6

Duplicate slide 3. Use the **Scribble** tool to make the shoot and root a bit longer on slide 4. It will look like the roots are growing in your animation! Use the **Scribble** tool to draw a leaf coming off the stem.



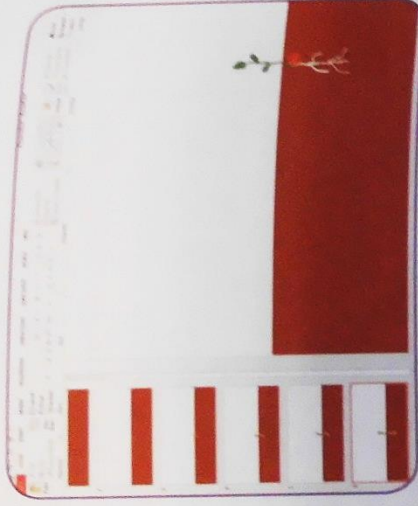
7

Now duplicate slide 4. In slide 5, use the **Scribble** tool to make the roots and stem longer. Copy and paste your leaf from slide 4. Click on the copied leaf and place your pointer on the tiny green circle to turn the leaf around. Add it to the other side of the stem.



8

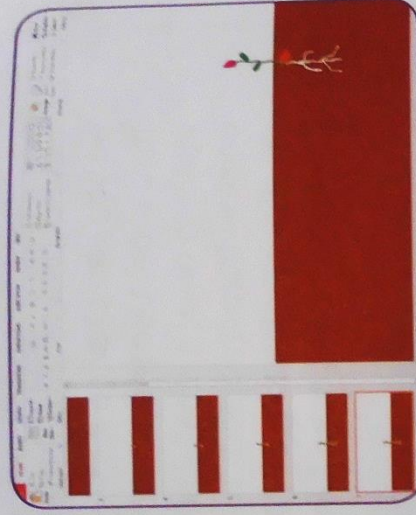
Duplicate slide 5. Use the *Scribble* tool to extend the roots on slide 6. Now use the *Scribble* tool to add a green bud at the top of the stem. Can you predict what you will change in the next slide?



Each slide has to change slightly to create the animation sequence.

9

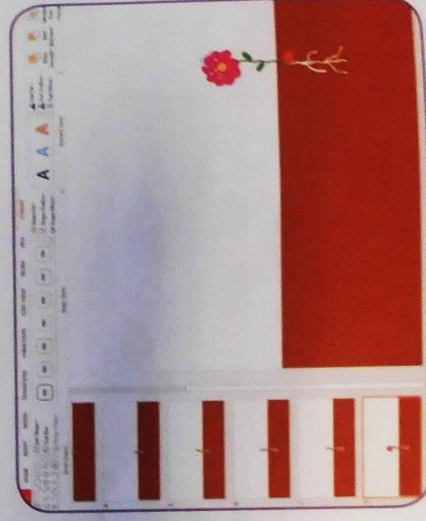
Duplicate slide 6. On slide 7, use the **Shape Fill** colour tool to change the bud to the petal colour you would like your flower to have.



The slides have to be in the right order for your animation to make sense.

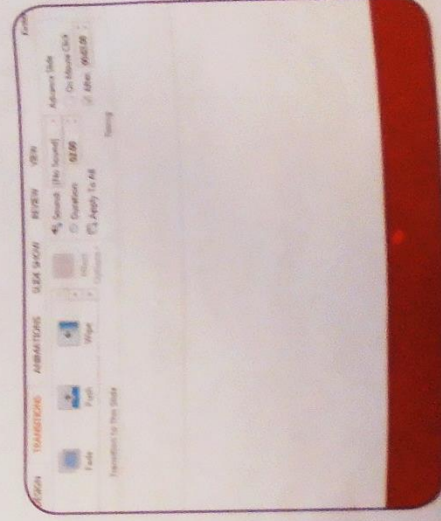
10

Duplicate slide 7. Copy and paste the flower bud several times on slide 8. Arrange the buds in a circle to create petals for your flower. Turn the petals to face different directions using the green circle tool. Add small yellow circles for the pollen. The sequence is now complete.



11

Click on the **Transitions** tab. Under *Advance Slide*, make sure the *After* box is ticked. Set at **00:03.00** and select **Apply To All**. Click on the **Slide Show** menu and then select **From Beginning** to watch your sequence play as an animation.



26

Now try this ...

- Can you change the speed at which your animation plays using the *Transitions* tools?
- Can you add some sky and clouds in the background and change them slightly on each slide so it looks like they are moving when your animation plays?
- Can you create a similar animation for a different plant or flower?
- Can you create a sequence of slides to animate two or more flowers growing?



Draw a sequence of pictures that show the full life cycle of a plant. Mix them up and challenge a partner to put them in order. How did they know what order to put them in?

Key words

Can you explain to a partner what these words mean?

animation **sequence** **change** **duplicate** **order**

How did you do?

Think about what you did in this activity. Did you:

- duplicate your slides to allow you to make changes to the sequence of your animation?
- change the picture of the flower slightly each time?
- copy and paste different parts of your picture?
- sequence the different drawings correctly so your animation made sense?
- change the slide show settings so your animation played continuously?
- change the speed at which your animation played?
- add changes to the background in your animation?