

Maths Planning and Ideas



Week Commencing: 20th April 2020

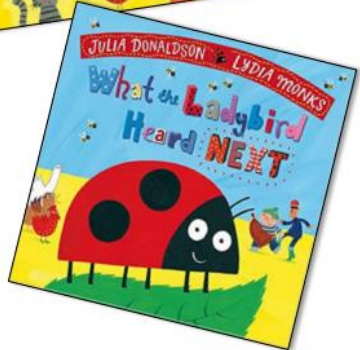
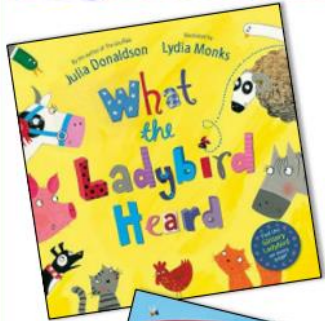
Year Group: Reception

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	Writing digits addition of single digit numbers	Addition and number bonds	Positional language	Repeating Patters	Recognise and understand the number 15
Activity	<p>Read “What the Ladybird Heard” by Julia Donaldson. If you do not have the book, there are a few versions of it on You Tube to watch. Draw some of the animals from the story and count the legs. Label each animal with number of legs, ensuring the digits are written correctly.</p> <p>See activity below</p> <p>Extension: You could discuss how many legs altogether eg 2 horses; 2 cows and a chicken etc.</p>	<p>Following on from What the Ladybird Heard, yesterday, complete the activity below, making biscuits with different amounts of spots. If you can’t make biscuits, you could use bread and jam; play doh or simply draw and colour ladybirds.</p> <p>Extension: You could write number sentences to represent the number of spots on each side of the ladybird and see how many number sentences you can make?</p>	<p>Try making a map of the farmyard. Include all of the enclosures and buildings from the story. As your child is making the map, use positional language (next to, in front of, behind). See activity below.</p> <p>We enjoy singing a song called “Where’s The Monkey?” from YouTube if you would like to sing this with your children. It has lots of positional language in it. https://www.youtube.com/watch?v=idJYhjGyWTU</p>	<p>Read “What the Ladybird Heard Next” by Julia Donaldson. If you do not have the book, there are a few online versions to watch on YouTube.</p> <p>Play Kim’s game (detailed below). The suggestion is with eggs but it can be with shapes. There is a template attached that could be used.</p>	<p>Watch the Ten Town 15 number story on the Ten Town website. Discuss the number 15 with your child, singing the song.</p> <p>Throughout the day, use the number 15 with your child. You can complete some of the activities from the Ten Town website.</p> <p>Ext: Watch and sing the Big Numbers song which we like to sing in class. https://www.youtube.com/watch?v=e0dJWfQHF8Y</p>

Monday 20th April 2020

Starting with a Story

Reception



Animal Characters

Looking at the farm together.

Talking about groups - from the first page.

Recall the animals on the farm with your child.

Paint or draw to make your own characters looking at how many legs, where they live and what sounds they make.

White
Rose
Maths

Starting with a Story

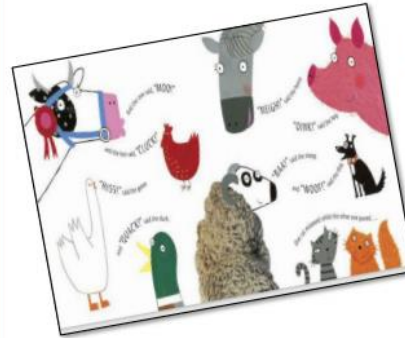
Reception

Talking Together

Use the book or this picture to discuss the animals in the story. Talk about who you are going to draw next e.g. this animal has feathers, this animal has 1 beak or this animal has 4 legs!

Can your child guess?


Get your child to test you - Play I am thinking of an animal!



White
Rose
Maths

Tuesday 21th April

Starting with a Story Reception




Ladybird Biscuits

(More ideas later if you are short of ingredients!)


You will need:

- 1 pack plain biscuits
- 1 small, red food colouring
- Icing sugar
- 1 small cup of water
- Black ready made icing in a tube or block or something similar to make spots and lines like raisins and liquorish.
- Optional - edible eyes!




Starting with a Story Reception

Talking Together




1. Lay out your biscuits on a flat surface.
2. Mix a little water into your icing sugar until it starts to make a really thick paste.
3. Add red food colouring until the icing goes ladybird red.
4. Ice your biscuits to look like red ladybird wings.
5. Roll block icing into a thin sausage and make into a strip down the middle of each biscuit. (Or draw a line with icing or add a strip of liquorish.)
6. Roll little balls of black icing ready or get your raisins ready!

Then...




Starting with a Story Reception



Talking Together

Lots of ways of Getting Dotty!





Simply decorate your biscuits with as many spots as you want and then talk about how many you have put on each side of the ladybird! How many spots altogether?

Set a challenge of each biscuit having to have 5 or 10 spots. How many on one side, how many on the other? Talk about the calculation on both sides of the biscuit to make 10.

Another way! Each ladybird must have the same amount of spots on each side. How many different doubles have you got?

What do these make?

Starting with a Story Reception

Talking Together

If you don't have the ingredients - some other ideas!

Use cream cheese instead of icing sugar!

Use chocolate buttons for spots!



Make your own unique bug with different colours and spots using smarties! Give your bug a name!



Cut circles in bread and make ladybird toast with raspberry jam!



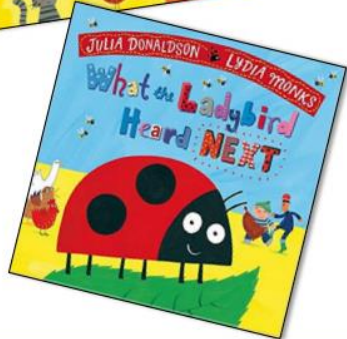
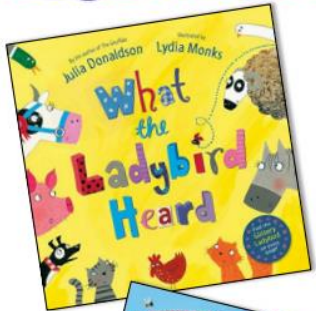
Do the activity with dough and buttons for spots!



Wednesday 22nd April

Starting with a Story

Reception



Making Maps

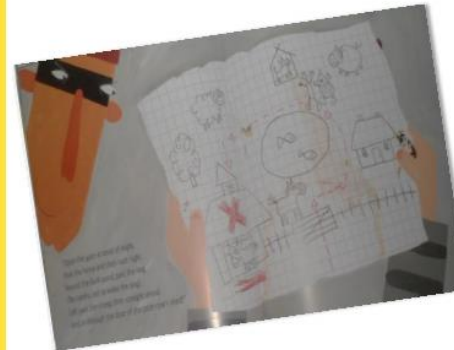
In the story the two baddies make a map of the farmyard in a cunning plan to steal the cow. (Even though it doesn't go well!)

Have a go at making a map of the farm like the baddies using positional language!



Starting with a Story

Reception



Talking Together

Find something to write a plan on, paper or an old bit of wallpaper.

Even baking paper in a roll!

Use the plan in the book or the front pages to make your own map. Talk about what is next to each of the buildings as you make it. Then talk about planning how to get the cow making turns, next to, over, under and beside.



Thursday 23rd April

Starting with a Story

Reception



Kim's Game!

In the story "What the Ladybird Heard Next" the two baddies keep on stealing eggs from the hen.

Play Kim's game by laying out different chocolate eggs (or eggs you have made yourself in our past activities) on a tray or on a flat surface. Cover with a cloth. Grown ups take one away. Lift off cloth. Children tell us which one has gone.



Starting with a Story

Reception

Talking Together

Make sure your eggs are different shapes, sizes and colours to get the most out of this activity. You could even design new eggs with the template on the last page here. Or use your designer ones from last week!



When we talk together help your child describe which one has been stolen!

E.g. the biggest one, the one with the zig zags, the one with the repeating pattern.

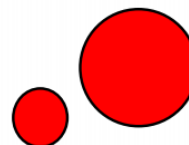


Starting with a Story

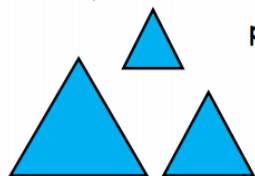
Reception



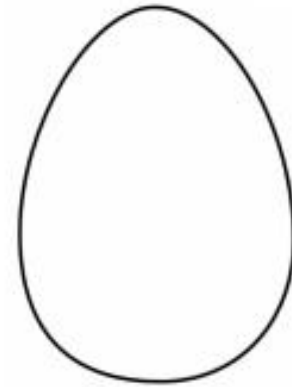
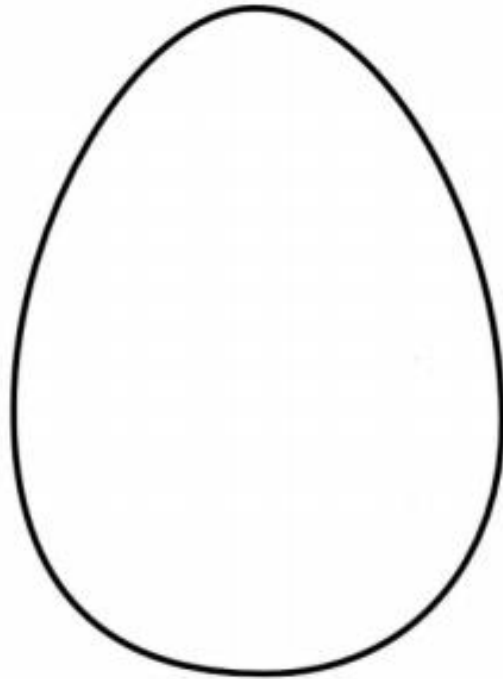
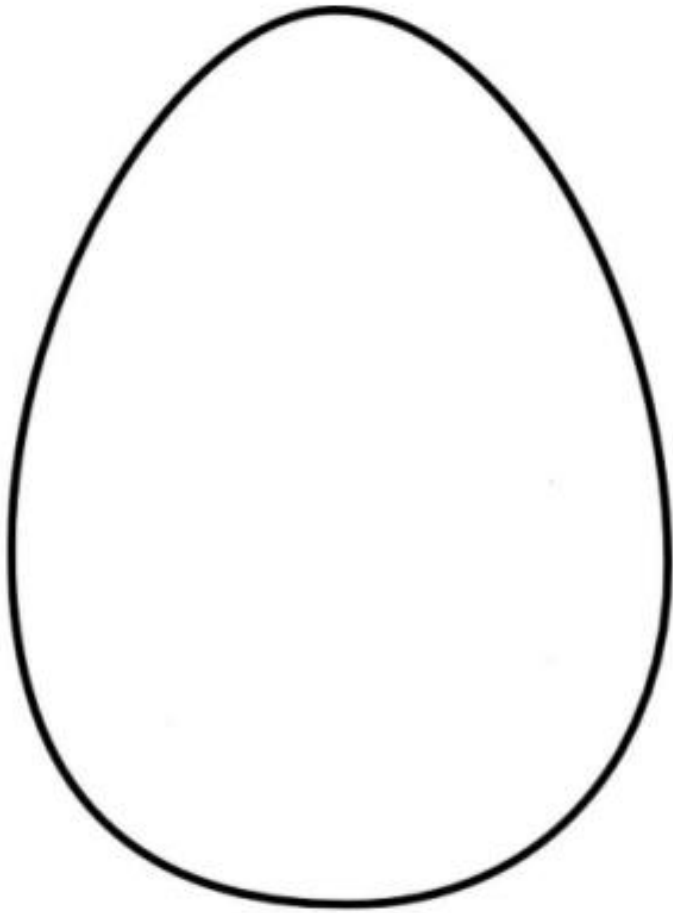
Talking Together



Instead of using eggs you could take this further to help learning shapes by making simple 2D shapes from paper together and using them in the same way. Make different sizes and colours to help with scissor and fine motor skills. Remember to discuss properties like sides and size.



Eggs!



Where can I complete further work?

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, PowerPoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.

[Oxford Owl](#) – Free eBooks and reading resources available when you create a free login.

[Phonics Play](#) – Subscription service is offering free access to their learning resources during this period. Follow the link for details on how to gain free access.

[Top Marks](#) – Free educational resources and games for English and Maths.

[ICT Games](#) – Free educational resources and games for English and Maths.