'It is recognised that we will not save what we do not love, and that we rarely love what we cannot name.'

Robert Macfarlane,
Author of The Lost Words

Festival of Stories

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Festival of Stories



Bringing the magic of stories about bees and how we can give them a helping hand to life.

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Introduction

Welcome to Talking Together in Cambridgeshire's second Festival of Stories which will run from World Book Day on Thursday, 2 March 2023 through to World Storytelling Day on Monday, 20 March 2023.

Our Festival of Stories will shine a light on how stories can be used in fun and interactive ways to bring a sprinkle of magic to the everyday, and how they can be used to boost young children's communication, language, and literacy skills. Our festival will also highlight how stories can help young children feel safe and connected to others, and help them better understand the world we live in.

Throughout this festival we will share lots of magical stories about bees. We will also be running some fantastic sessions which will shine a light on how bees fly from flower to flower, and help plants grow. We will give bees a helping hand to encourage them to thrive by planting seeds and building bee hotels with families of children aged nought to five across Cambridgeshire.

PECT has helped us to create this activity book so you can use some of the free or low-cost activity ideas to help bees whether you are at home, in your group or setting.

If you'd like to learn more about the Festival of Stories then please visit our website or scan the QR code

www.bit.ly/FestivalOfStories



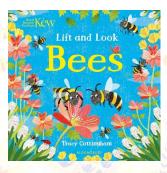
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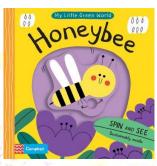
Other Bee Themed Books, You Might Like

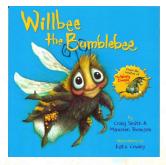


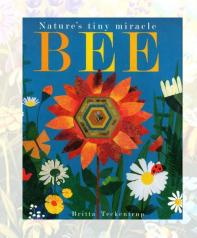








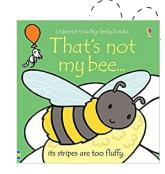






Our Festival of Stories - Bee Themed Books

That's Not My Bee by Fiona Watt Illustrated by Rachel Wells 0 - 1yrs

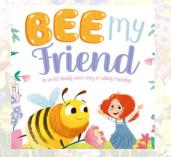




Lift And Look Busy Bee by Anna Milbourne 1 - 2yrs

Bee And Me By Alison Jay 2 - 3yrs





Bee My Friend By Caroline Richards Illustrated by Mike Byrne 3 - 4yrs

The Missing Bee
By The3Engineers
4 - 5yrs



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Other Useful Links -



50 Things To Do Before you're 5 - A selection of fun, free or low cost activities for parents and children from birth to five living in Cambridgeshire: 50 Things to Do Before You're Five in Cambridgeshire & Peterborough

B Lines – Find out more about the network of pathways in the sky that act as service stations for bees: B-Lines - Buglife

Cambridgeshre and Peterborough Parks - Explore, enjoy and engage with your local parks and open spaces: <u>Cambridgeshire and Peterborough Parks</u> (cambsopenspace.co.uk)

Flower Finder – An online tool to help you identify which flowers are beefriendly: https://beekind.bumblebeeconservation.org/home.php

Living Sport - Supporting positive physical activity experiences for children and young people: Families - Living Sport

Nature's School - Over 150 free activities to do in nature: <u>Nature's School - Downloadable Resources For Everyone - Projects - PECT</u>

Save Our Pollinators – Learn about how bees are under threat and what we can do to help: Rewild Your World - Save Our Pollinators - YouTube

Spot A Bee - Help to map bee populations in urban gardens: <u>Home | Spot-abee (spotabee.buzz)</u>

Start for Life Baby and Toddler Activities - Trusted NHS help and advice during pregnancy, birth and childhood: Start for Life (www.nhs.uk)

The3Engineers – Fantastic bee-themed resources for school-aged children from the authors of The Missing Bees: The3engineers

The British Bee-keeping Association – Bee-themed resources for schoolaged children: Bees in the Curriculum | British Beekeepers Association (bbka.org.uk)

The Bumblebee Conservation Trust – Information on the plight of bees and what we can do to help: Activities ages 4-6 - Bumblebee Conservation Trust

Tiny Happy People - Fun activities and things to do with your child to help their communication skills: Activities for babies, toddlers and kids: Fun games to help development and bonding - BBC Tiny Happy People

Usborne Books – How children can help bees and other pollinators: Can kids really help the bees and other pollinators | Usborne | Be Curious

Little ones are curious and love exploring!

Why not go outside and see if there are any bees flying around? You can help little ones learn more about their world by talking about what you can see and hear using simple language. For instance, "It's a bee. The bee is flying buzz, buzz, buzz. The bee is flying from flower to flower". Remember also to point to and look at the bee whilst you're talking as this will give your little one clues to help them understand the words you are using.

Children learn new words when they hear them repeated numerous times so talk about the bees and what they are doing whenever you see them. You can try this approach with babies and toddlers, as although they are still very young, they can learn to understand this buzzy thing is a bee and they will soon go on to try and say the word bee. For older children, you could talk about what the bee is doing in more detail, you'll find lots of ideas included in this pack.

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Please note: Children should be supervised whilst completing the activities to ensure their safety. Particularly when handling small, sharp and hot objects. Please also remember to wash hands after touching soil, seeds, mini beasts or egg cartons.





Bees can fly around 25km per hour and beat their wings 200 times per second which is what creates their buzzing sound.

Pretend to be a bee flapping your 'wings' (arms) really fast and make a buzzing sound as you move around. Gently encourage your little ones to do the same. If your little one enjoys being lifted in the air, try slowly 'flying' them around like a bee.

Alternatively, you could time your little ones and see how long they can run, walk, wheel, scoot or balance bike for.

Bees fly around in the sky sometimes several miles from the hive.

Blow some bubbles together. Babies might like to watch or reach out for bubbles whilst older children can try to follow or pop the bubbles or even blow the bubble themselves using bubble wands.

See who can pop the most bubbles!

The UK Chief Medical Officers' guidelines say that children under 1 should by physically active several times a day in a variety of ways, including at least 30 minutes of tummy time across the day (for those not yet mobile). Children 1 to 5 years old should be active for an average of at least 180 minutes a day.

Bee Active





Bees are important pollinators, taking pollen from plant to plant.

Explore an outside area or park together. Encourage your child to move from plant to plant like the bees. You can use real plants and flowers, chalk pictures on the ground or use hoops, toys or pictures.

You could read a book about bees together outside and then go exploring to see if you can find things from the book such as, flowers, trees, or even bees! You might even find that you have a local orchard, bee hive or bug hotel.

Bees do a 'waggle dance' which is a way of telling other bees where to find food. Other bees use a 'round dance' to show that food is nearby.

Put on some music and do a waggle dance with your child! Can you dance around in circles like bees?

Can you create dance moves and copy each other?

Can you jump, hop, skip, crawl, walk or run around to the music?

Families | Living Sport Cambridgeshire & Peterborough https://www.livingsport.co.uk/families

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Bee Themed Nature Scavenger Hunt

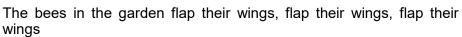
Scavenger Hunts and I Spy are really simple ways of getting children to explore their surroundings and discover things that they might not have seen, smelt, felt or heard before. You don't have to be anywhere specific, it can just be on a local walk, in the garden or at the park.

Why not talk together with your children about what you are looking for, what you find, what is happening, or what might happen next?



The Bees in the Garden

The bees in the garden say buzz, buzz, buzz Buzz, buzz, buzz Buzz, buzz, buzz The bees in the garden say buzz, buzz All day long



The bees in the garden flap their wings, All day long

The bees in the garden sniff out food, sniff out food, sniff out food. The bees in the garden sniff out food,

All day long

(Action – Slide your hands up your pretend antennae on your heads)

The bees in the garden drink nectar from the flowers, drink nectar from the flowers, drink nectar from the flowers

The bees in the garden drink nectar from the flowers All day long

(Action – Cup your hands & bend heads to drink from your hands)

The bees in the garden brush pollen onto flowers, brush pollen onto flowers, brush pollen onto flowers

The bees in the garden brush pollen the flowers,

All day long

(Action – Pretend to brush dust off your bottom)

The bees in the garden say buzz, buzz, buzz

Buzz, buzz, buzz

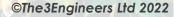
Buzz, buzz, buzz

The bees in the garden say buzz, buzz, buzz

All day long

Use the same tune as The Wheels On The Bus;

CBeebies: Something Special - Wheels on the Bus - Nursery Rhyme - Bing video



Bertie Bumblebee

Fly along with me, I'm Bertie Bumblebee.

And we'll have so much fun, I'm your garden pal you see
With my colours black and yellow, I'm a bright and happy fellow.
Bertie Bumblebee.

Fly along with me, I am Bertie Bumblebee. And we'll have so much fun, I'm your garden pal you see I'm in your garden friend you know, please take extra care of me. Collecting pollen from your flowers, you can watch me work for hours Bertie bumblebee

Fly along with me, I'm Bertie Bumblebee.
There are exciting things to see, will you fly along with me?
There's a smile upon my face as I travel to each place
Bertie Bumblebee

Fly along with me, I'm Bertie Bumblebee.
There is so much to explore in your gardens that's for sure I'm your fuzzy, buzzy friend, my adventures have no end Bertie Bumblebee

Fly along with me, I'm Bertie Bumblebee.

And we'll have so much fun, I'm your garden pal you see
With my colours black and yellow, I'm a bright and happy fellow.

Bertie Bumblebee.

Link for the tune:

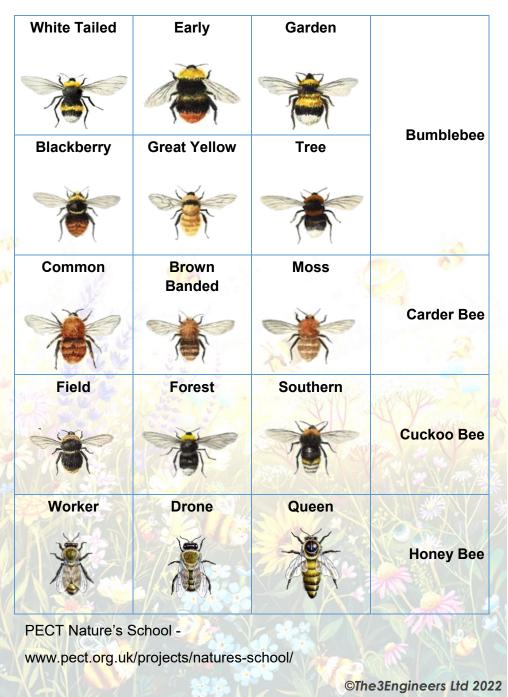
Bertie Bumblebee | Sing A Long | Bee Friends | Nursery Rhyme | KiddieOK - Bing video

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Yellow & Black Nature I Spy

Daffodil	Dandelion	Sunflower
Blackbird	Red Admiral Butterfly	Magpie
Duckling	Blue Tit	Bee
Spider	Ant	Slug

Bee I Spy



Here Is The Beehive Rhyme

Here is the beehive
But where are all the bees
Hiding away where nobody sees
Here they come flying out of their hive
One, two, three, four, five (2 x verse)

Buzz down high
Buzz down low
Buzzing fast
Buzzing slow
Buzz to the left
Buzz to the right
Buzz all day but sleep all night

Link for the tune:

Here Is The Beehive | Super Simple Songs - YouTube

Sleeping Bees Rhyme

See the little bees sleeping till it's nearly noon Shall we try and wake them with a merry tune? Oh how still, are they ill, wake up soon Buzz little bees, buzz, buzz, buzz Buzz little bees, buzz, buzz, buzz Buzz little bees, buzz, buzz, buzz Buzz, buzz, buzz and stop

Use the same tune as Sleeping Bunnies;
CBeebies: Something Special - Sleeping Bunnies - Nursery Rhyme Bing video

Simple Ways To Help Bees Thrive

There are some simple things that you can do to help bees:

Spring

Sow wildflower seeds in your garden or a large pot





Autumn

Build a bee-hotel or create bee hibernation spots



Work out how bee-friendly your garden is

Homepage - Bee The Change | Bumblebee Conservation
Trust

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Bee Senses Hunt

Smell	Feel	Hear	Look
Sweet	Prickly	Loud	High
	To.	· 40 d	N 69
Strong	Soft	Quiet	Under
		XIV.	2
Delicate	Fuzzy	Buzzing	Behind
Delicious	Sticky	Chirping	On Top
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	©The	e3Engineers Ltd 20

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Pollination Station

You will need:

1 Cup of Water

1/4 Cup of Granulated Sugar

Spoon

Old Sponge

Old Plate or Tray

Pebbles or Stones

Make Your Nectar:

- * Gradually add the sugar to the water
- Keep mixing thoroughly until all the sugar has dissolved

Make Your Station:

- Arrange your pebbles/stones onto your plate/tray
- Soak your sponge in the nectar
- Place on top the pebbles/stones
- Add some rainwater not tap water

(Bees need water and forage for it in ponds and other places)

Place on a window sill or in your garden and watch to see what visits your pollination station

PECT Nature's School -

Nature's School - Downloadable Resources For Everyone - Projects - PECT

- 1. All plants start life as **seeds.**
- We plant them in soil, give them water and sun and watch them grow.

When the plant flowers the yellow centre of a flower contains a sweet liquid called **nectar**.

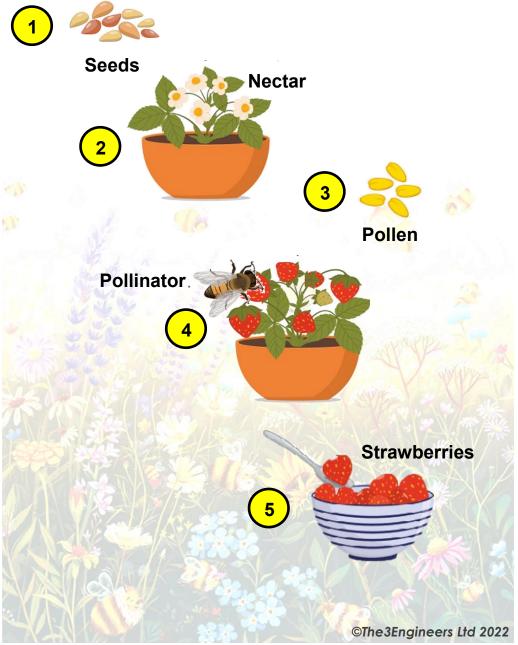
The **nectar** attracts bees to flower as a source of food and energy.

- When a bee visits the flower they pick up the dust-like powder called pollen and carry it to other plants and flowers. This helps to make new seeds and grow new plants.
- This is why bees and other insects are known as pollinators.
- 5. Bees help to make delicious food grow for us to eat! Why not try planting some **strawberries** at home?

RHS School Gardening;

home / RHS Campaign for School Gardening

How Do Bees Make Our Food?



Wildflower Seed Bombs

You will need:

Flour (can be out of date)

Wildflower Seeds

Water

Soil or Peat Free Compost

Small Cup & Bowl or Tray

Make Your Seed Bombs:

- Using a small cup measure out 1 cup flour and 3 cups of soil onto your tray or into a bowl
- Add a teaspoon of wildflower seeds (add more if you wish)
- Mix together using your fingers
- Measure out a cup of water and add gradually (you may not need all of it so add it a little at a time)
- * When it has started to stick together roll into small balls (about the size of a golf ball) and leave to dry
- Once dry place them outside on top of your planting area (this should be clear soil e.g. free of grass)
- When it rains it will wash the seeds into the ground and they will self plant

PECT Nature's School -

Nature's School - Downloadable Resources For Everyone - Projects - PECT



Bee Hotel

You will need:

Clean Tin Can

String

Paper and/or Bamboo

Sellotape

Scissors

Secateurs

Paint or Pens (if required)

Make Your Hotel:

- If you wish use waterproof paint or pens to decorate the outside of your tin
- * Using old paper roll into tight tubes and tape together
- Cut to the length of your tin
- Or you could use bamboo sticks cut to the length of your tin using secateurs (parent supervision required)
- Tightly pack your paper tubes and/or bamboo into the tin can
- Tie some string around the middle of the tin to hang in the garden

PECT Nature's School;

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Nature's School - Downloadable Resources For Everyone - Projects - PECT



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ummer bee can o 2,500 er day lebees lack, red, , cream ellow ees are drones

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Bees have a long tongue to help them gain the nectar from flowers

Female bees are called workers

A bee flies
around 90,000
miles to make one

pound of honey

A bee will \
visit around 100
flowers per day

The queen bee can live for up to 5 years

One hive makes about 14kg of honey

A bees buzzing

noise comes from

their wings

beating together

Honeybees have pollen baskets on their legs

Bees beat their wings 200 times per second

Facts About Bees

Bees can fly In the s at a speed of a queen 15miles per lay up t hour There are over Bees can only fly eggs p 270 different for up to an hour species of before they need **Bees have 5** bee in the UK to stop for pollen Bumb eyes, 6 legs and 4 can be b wings, divided orange **Bees** into 2 pairs and y Bees can't communicate see the using the waggle colour red There are dance Male b approximately called 50,000 bees per hive The average The hexagonal worker bee lives structure of a for just 5 to 6 hive is called a weeks comb

Alder Cone Bees

You will need:

Alder Cones

Yellow Wool

Paper

Scissors

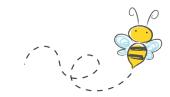
Make Your Bee:

- Dry out your alder cones overnight on some tissue paper or kitchen roll (be aware that tiny mini beasts make these their home)
- Cut out some wings from your paper, leave a piece of paper between them so they are joined
- * Place them on top of an alder cone
- Wrap your yellow wool around the cone making sure you include the wings and leaving a short end
- When you have added enough, tie to the short end and add a loop to hang

Top Tip:

Make your wings more delicate by using tissue or tissue paper

www.mudandbloom.com/blog/alder-cone-bee-mobile



Egg Carton Bees

You will need:

Egg Carton

Scissors

Paint or Colouring Crayons

White Pipe Cleaners

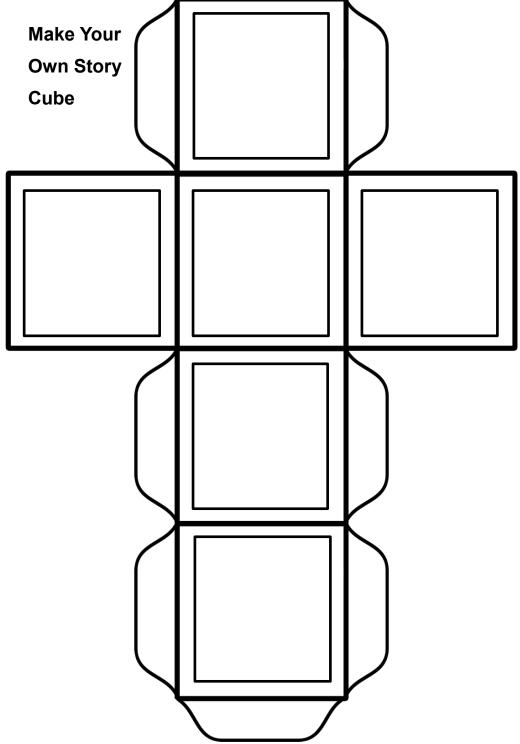
Googly Eyes

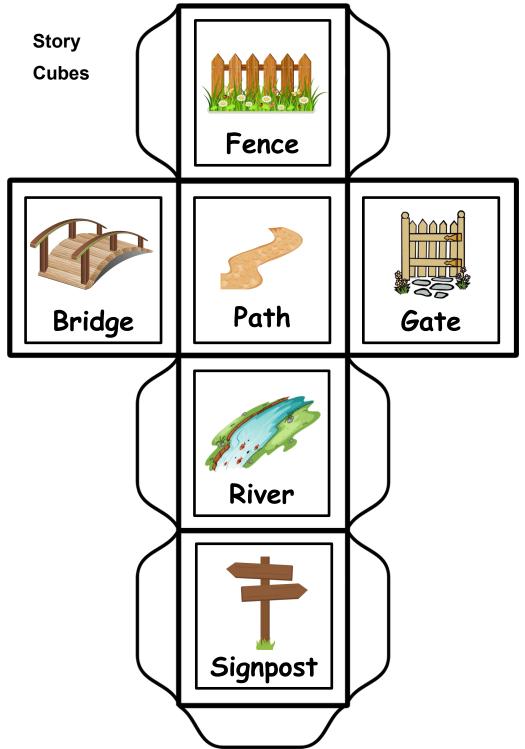
Glue

Make Your Bees:

- * Cut out each of the egg carton sections
- * Paint or colour in yellow and blank
- * Cut 2 pipe cleaners to the size of wings required
- * Bend to create the wing shape
- Press into the each bee
- * Glue on your googly eyes







Wool Wrapped Bees

You will need:

Cardboard

Yellow & Black Wool

Newspaper/Magazine Paper

Scissors

Sellotape & Glue

Googly Eyes

Make Your Bee:

- Cut an egg shape from the cardboard
- Cut some notches around the edge
- Tape the yellow wool to one side
- * Wrap around the cardboard using the notches to help keep it in place
- * When finished cut the wool and tape to the same side as before
- Repeat with the black wool you will not need as much as the yellow
- Cut wing shapes from old magazines or newspapers
- * Tape or glue in place
- Glue on your googly eyes

Yarn Wrapped Bee Craft | Housing a Forest



Honey Biscuits

Ingredients needed: **Equipment needed:**

175g Plain Flour Pan

75g Granulated White Sugar Mixing Bowls

1tsp Bicarbonate of Soda Spoons

100g Butter/Spread Fork

1tbsp Clear Honey Sieve

1tbsp Milk Rolling Pin

Baking Tray

Wire Rack

Make Your Biscuits:

1.Preheat your oven to 180'C/Gas mark 5

2.In a pan, warm the honey and milk together, allow to cool

3.Add the bicarbonate of soda and beat with fork until frothy

4.Cream the butter and sugar

5.Add frothy mixture

6. Then add the sieved flour and mix together

7.Roll into small equal balls (about 3cm diameter)

8. Place on greased baking tray and press slightly with a fork

9. Bake in the oven, on the middle shelf for about 10 minutes,

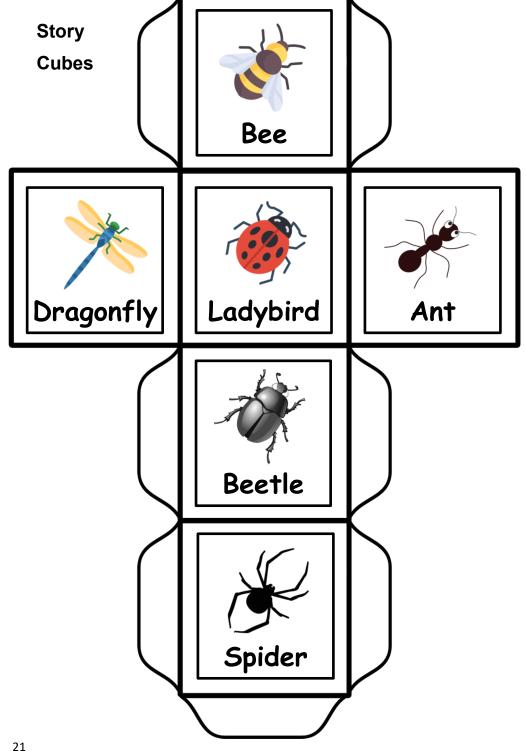
until golden

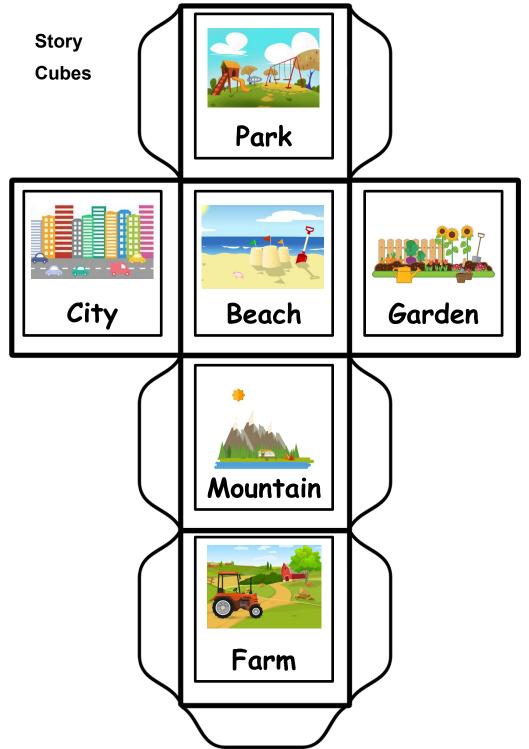
10.Leave to cool on a wire rack

Honey Biscuits recipe - Netmums

Please remember that honey is not suitable for babies under 12 months







Honey Buns

Honey

Make Your Buns:



Greaseproof

Ingredients needed: Equipment needed:

250g Plain Flour Wooden Spoon
150ml Warm Water Mixing Bowl
1tsp Caster Sugar Teaspoon
1tsp Salt Pastry Brush
1tsp Yeast Baking Tray

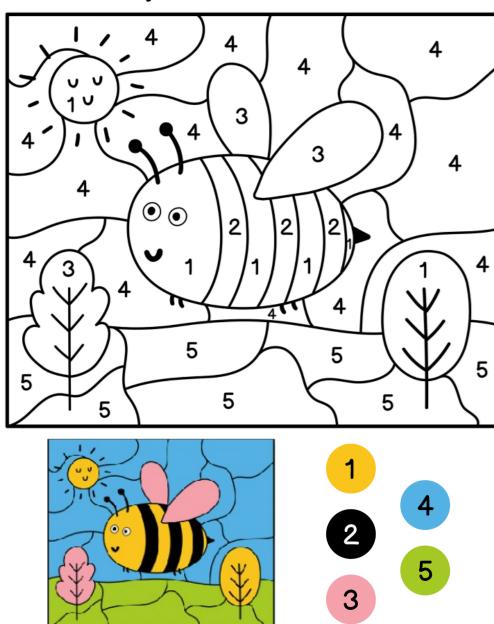
- 1. Preheat your oven to 190'C/Gas mark 5
- 2. Mix the flour, salt, sugar and yeast together
- 3. Add the warm water
- 4. Mix into a firm dough
- 5. Knead the dough with your hands for 10 minutes
- 6. Divide the dough into four equal balls
- 7. Roll each ball into a "sausage" shape
- 8. Curl round into a ring
- 9. Place each ring on the greaseproof paper
- 10. Using a pastry brush, lightly brush the rings all over with honey
- 11. Leave for 45mins, to allow the rings to rise or until they have doubled in size
- 12. Bake for around 12 minutes, until starting to brown

Spot A Bee FINAL WEB.pdf (spotabee.buzz)

Please remember that honey is not suitable for babies under 12 months



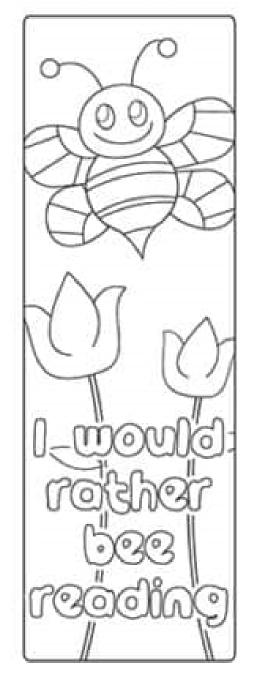
Bee Colour By Numbers

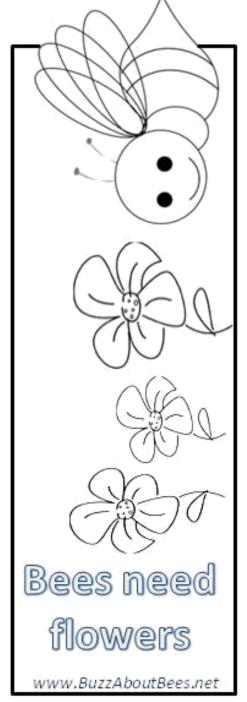


Scholastic Resources -

<u>Scholastic – Home of children's books - Scholastic UK - Children's Books,</u> <u>Book Clubs, Book Fairs and Teacher Resources</u>

Bee Bookmarks





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