

# Home Learning Willow, Ash, Elm

**Summer 1 Week 4**

**Maths:** Number work.

**English:** Reading and responding to stories.

**Science:** Making shadow puppets.

# Maths

- The maths activities that follow can be done in any order. You can repeat the activities as often as you like.
- Try to start each session singing number songs.

# I can sing number songs.

Encourage your child to join in with singing number songs. Below are some examples for you to try.

<https://www.youtube.com/watch?v=jxzZMw89qY>

<https://www.youtube.com/watch?v=D0Ajq682yrA>

<https://www.youtube.com/watch?v=6RfIKqkvHTY>

Practice counting forwards up to 5, 10 or 20 depending on how confident your child is.

Practice counting backwards.

# I can play number games.

Each day encourage your child to engage in the following maths games to support their knowledge and understanding of numbers.

As your child grows in confidence make the games more challenging. **Activity 1** is the easiest activity in each lesson and **Activity 3** is the most challenging.

# I can build a tower.

Have fun building towers using old boxes, toilet tubes, yoghurt pots, lego.

## Activity 1

How many boxes can you stack? Count the boxes as you stack them.

## Activity 2

Write numbers on the boxes. Children have to stack the boxes in number order.

## Activity 3

Using the numbered boxes count forwards as you stack them. Count backwards as you take them down.



# I can play ten pin bowling.

**Resources:** milk cartons, plastic cups or cardboard. Ball or scrunched up paper. Score card.

## Activity 1 (Using 5 objects).

Children to count the number of objects as you set them up. Take turns rolling the ball. Count the number of objects you knock down. Write the number of objects knocked down. Support with number formation where necessary.

## Activity 2 (Using 10 objects).

Same as above but using 10 objects.

## Activity 3 Rule: 2 turns each per game.

Take turns to roll the ball. Children to count the number of objects knocked down after each turn is taken. At the end of each game children to add the scores to find the winner.





# I can match the numbers to the dots.

**Resources:** Plastic cups, toilet roll tubes or yogurt pots, paper, number line.

## Activity 1

Count the dots and finding the matching number. Depending on your child's confidence start matching numbers to 5. Increase to 10/20 as their confidence grows.

## Activity 2 (I can add one to numbers to 10).

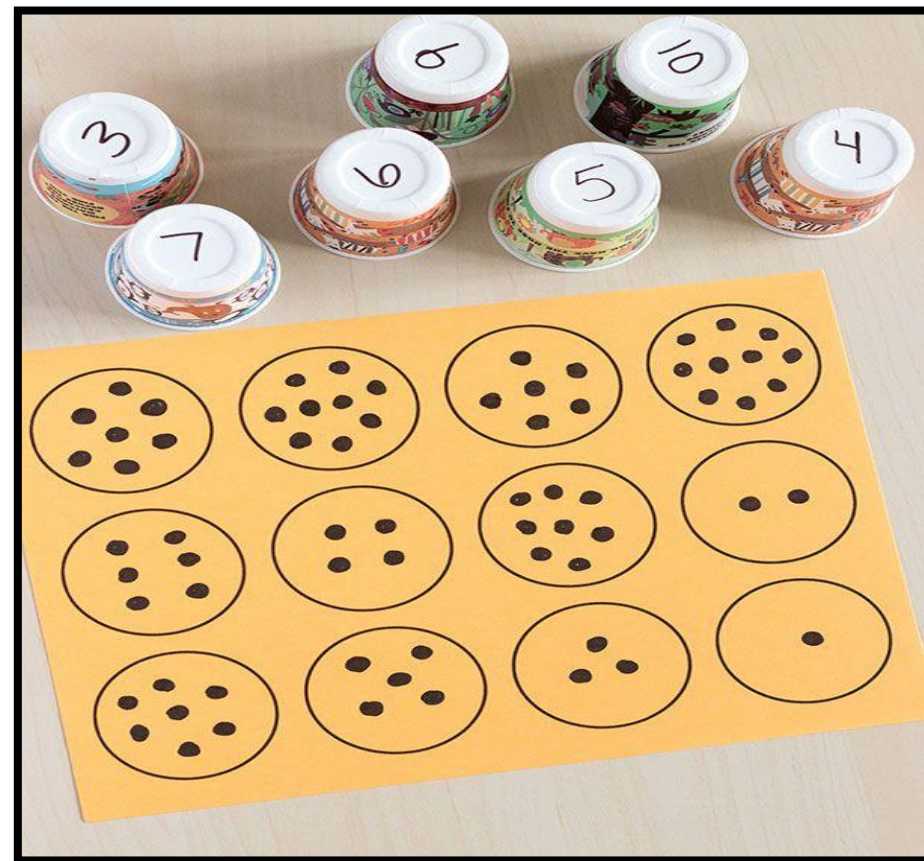
What is  $8 + 1$ ? What is  $4 + 1$ ? What is  $9 + 1$ ? etc

Children to add the numbers together then finding the corresponding cup and match it to the answer.

## Activity 3 (I can add single digit numbers).

What is  $8 + 3$ ? What is  $9 + 5$ ? What is  $3 + 8$ ? etc

Children to add the numbers together then find the corresponding cup and match it to the dots.



# I can count out objects.

**Resources:** Containers for sorting such as cupcake trays, cupcake cases, egg cartons, yogurt pots. Objects for counting such as dried pasta, pompoms, beads etc,

## Activity 1

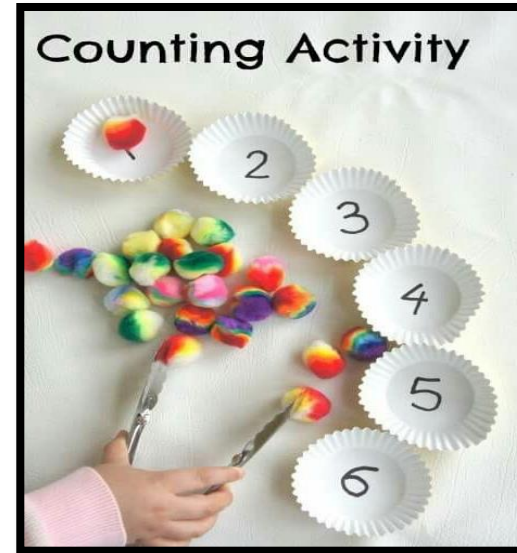
Practice counting forwards to 5. Adult to point to number on container, child to read the number then count out the corresponding number of objects. Encourage the child to say the numbers out loud when counting the objects.

Adult to say 'Show me 5 etc' Child to point to number, say number then write number.

## Activity 2

Practice counting forwards to 10/20. Adult to point to number on container, child to read the number then count out the corresponding number of objects. Encourage the child to say the numbers out loud when counting the objects.

Adult to say 'Show me 10' Child to point to number, say number then write number.





# I can read numbers.

# I can add one to a given number.

**Resources:** Egg carton, pompoms, dried beans or marbles, number line. Write numbers in the egg carton that your child is confident with. **You can repeat numbers in the box so that you do not go beyond 5 or 10.**

## Activity 1

Place one marble inside the egg carton. Close the carton and shake it. Open the carton and read the number the marble has landed on. Repeat.

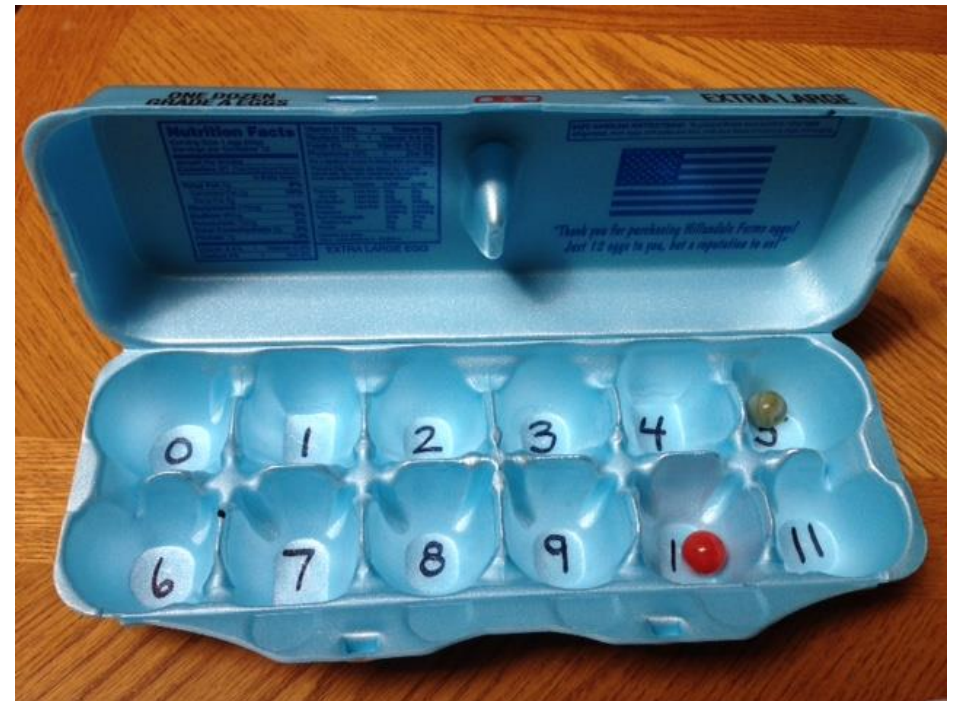
## Activity 2

Place one marble inside the egg carton. Close the carton and shake it. Open the carton and read the number the marble has landed on. Add one to that number. Repeat.

## Activity 3 ( I can add 2 numbers)

Place 2 marbles inside the egg carton. Close the carton and shake it. Open the carton and read the 2 numbers the marbles have landed on. Add the two numbers together. Repeat.  **$10 + 5 = ?$**

$$10 + 1 = ?$$



# English

Day 1: I can listen to a story. I can answers questions about the story.

Day 2: I can describe Zog.

Day 3: I can write a sentence to describe Zog.

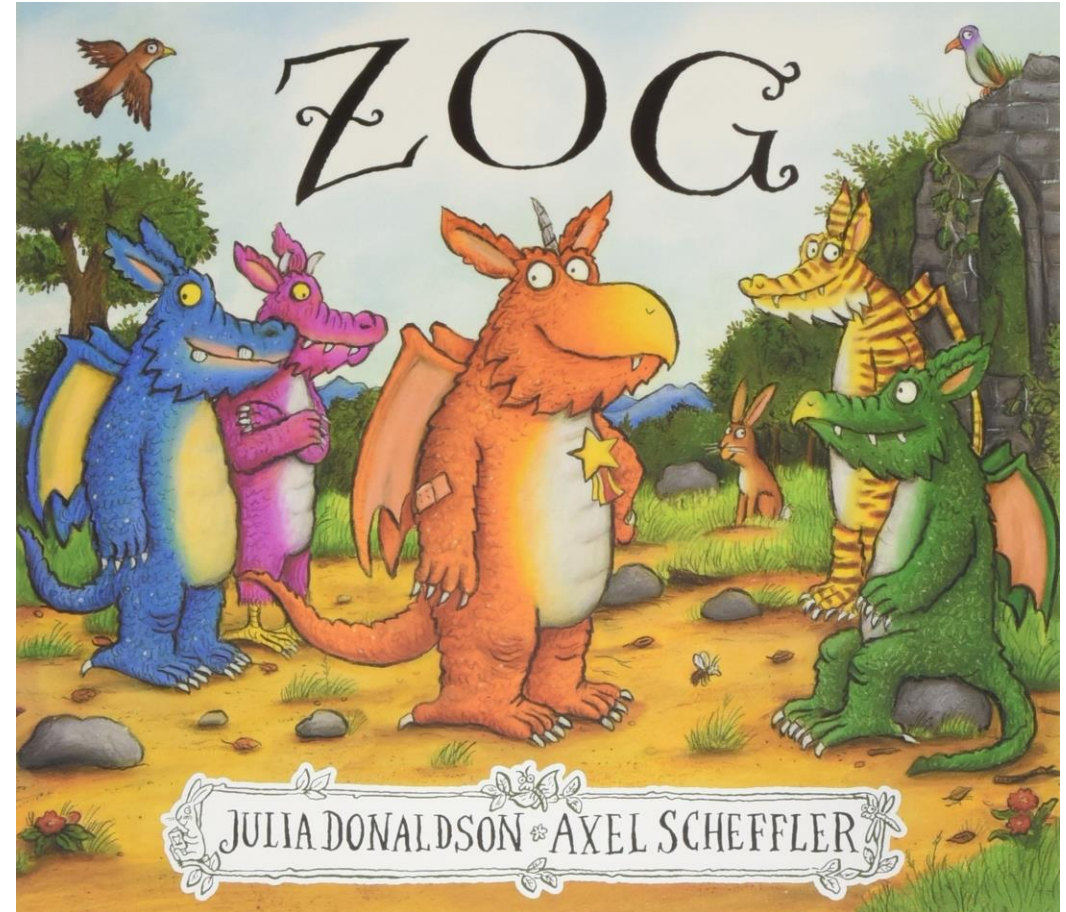
Day 4: I can identify what the dragons learnt at school.

Day 5: I can follow instructions to make a dragon.

I can listen to a story.  
I can answer questions about the story.

Follow the link below to listen to the story Zog. The story is quite long so break it into 5/10 minute intervals if necessary.

<https://www.bbc.co.uk/iplayer/episode/b0bwdw8y/zog>





## Examples of questions to ask your child.

Where is Zog?

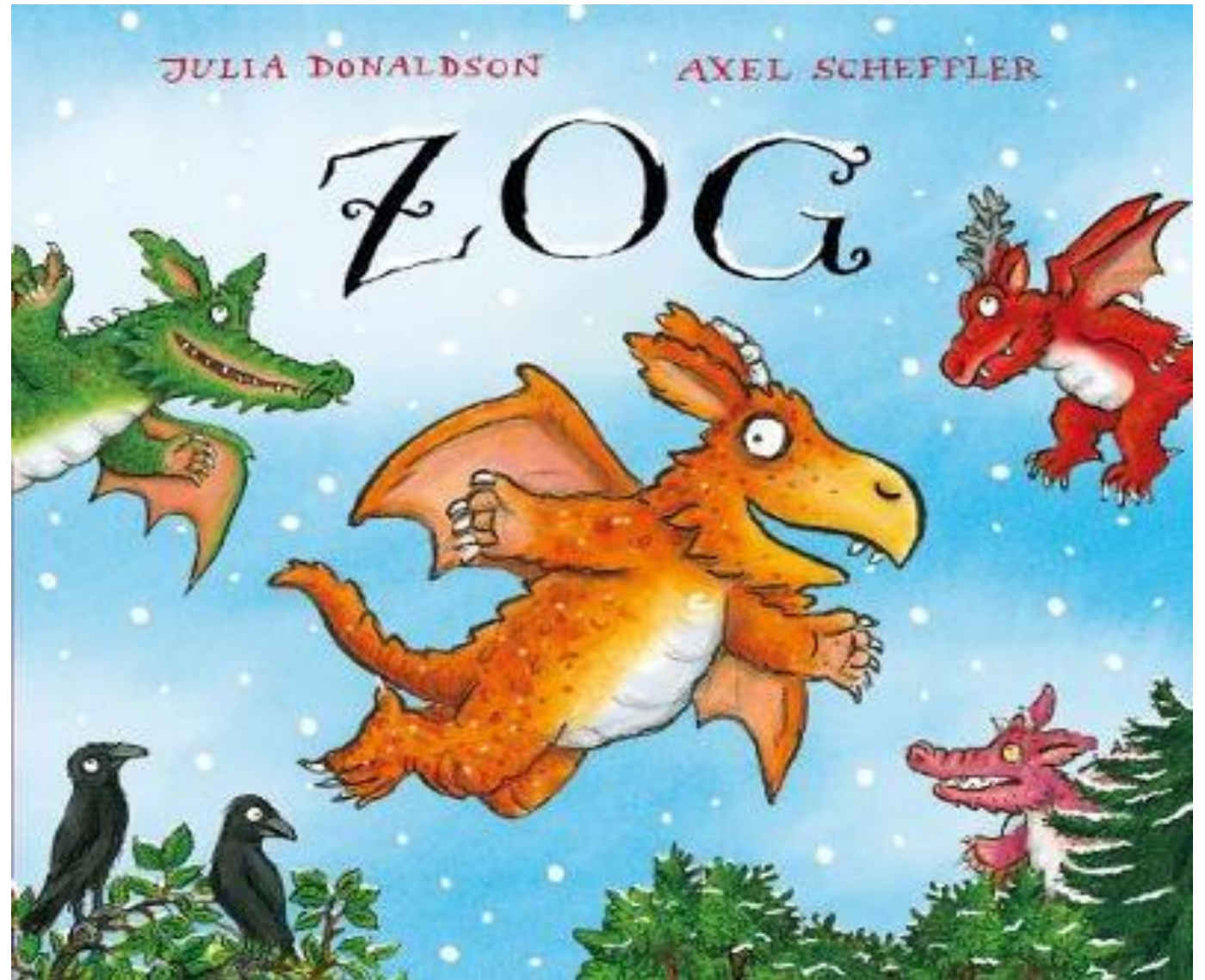
Where is the red dragon?

Where is the green dragon?

Where is the pink dragon?

How many dragons can you see?


What are the dragons doing?



# I can describe Zog.

First read and act out the words with your child.

Circle the words that describe Zog.

|   |  |  |
|---|--|--|
| <br>strong | <br>big     | <br>small  |
| <br>fierce | <br>green   | <br>orange |
| <br>noisy  | <br>kind    | <br>scary |
| <br>fast | <br>happy | <br>sad   |





# I can write a sentence to describe Zog.

With your child think of more words to describe Zog.

Act the words out to reinforce their meaning.

Write sentences to describe Zog.

Zog is \_\_\_\_\_.

Zog is \_\_\_\_\_

Can you write WOW sentences using more than one describing word?

Zog is \_\_\_\_\_ and \_\_\_\_\_.

Can you write a sentence to describe Pearl?

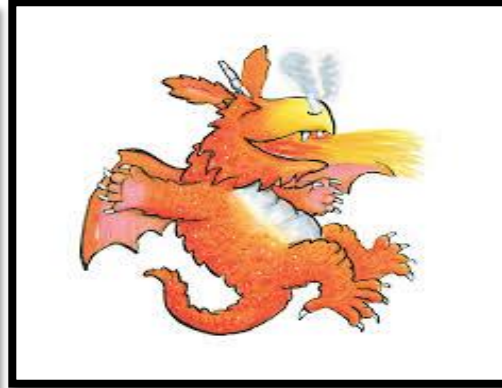
Zog is big.

Zog is huge and friendly.

Zog is gigantic, powerful and speedy.



# I can identify what the dragons learnt at school.



What did the dragons learn to do in Year 1?

What did the dragons learn to do in Year 2...3...4....5? Etc

Who did Zog fight in Year 5?

What did Zog blow out of his mouth before he blew out fire?

Who wanted to be a doctor?

What did Pearl give to Zog when his throat was sore?

What is your favourite dragon school activity? Why?

# I can follow instructions to make a dragon.

Follow the link below to make your very own Zog.

<https://www.twinkl.co.uk/resource/t-t-17852-fire-breathing-dragon-craft-instructions>



# Science

I can create shadow puppets.

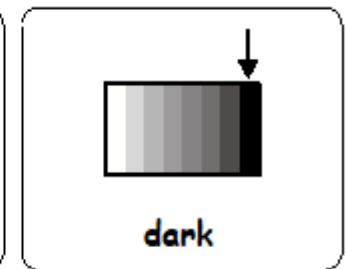
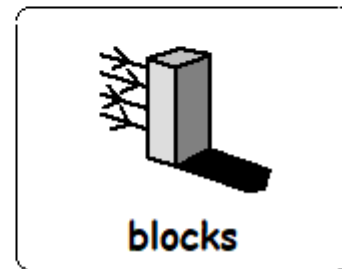
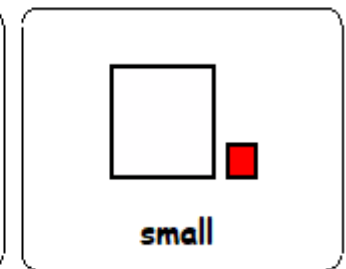
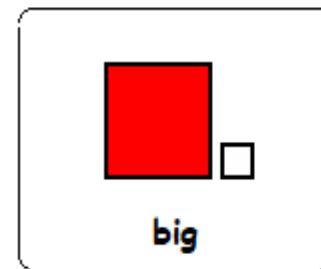
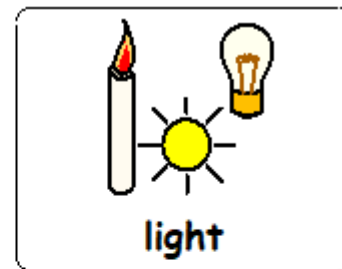
Follow the link below.

<https://www.youtube.com/watch?v=2zfrbCdV8sl>

## Key words:

Read the key words with your child.

Now have fun together making shadow puppets with your hands.

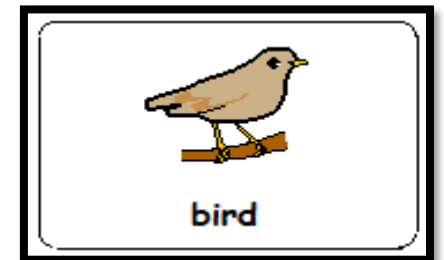
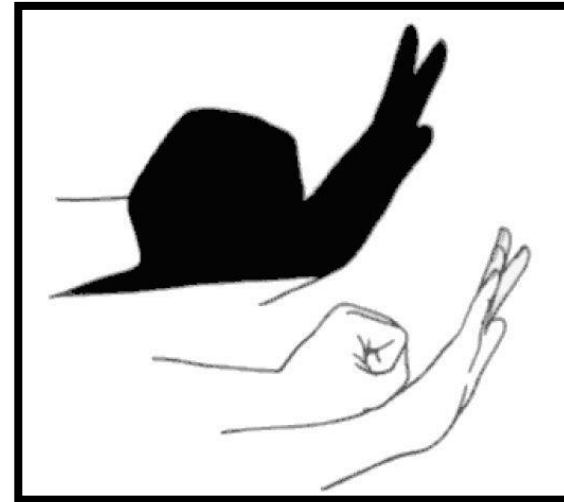
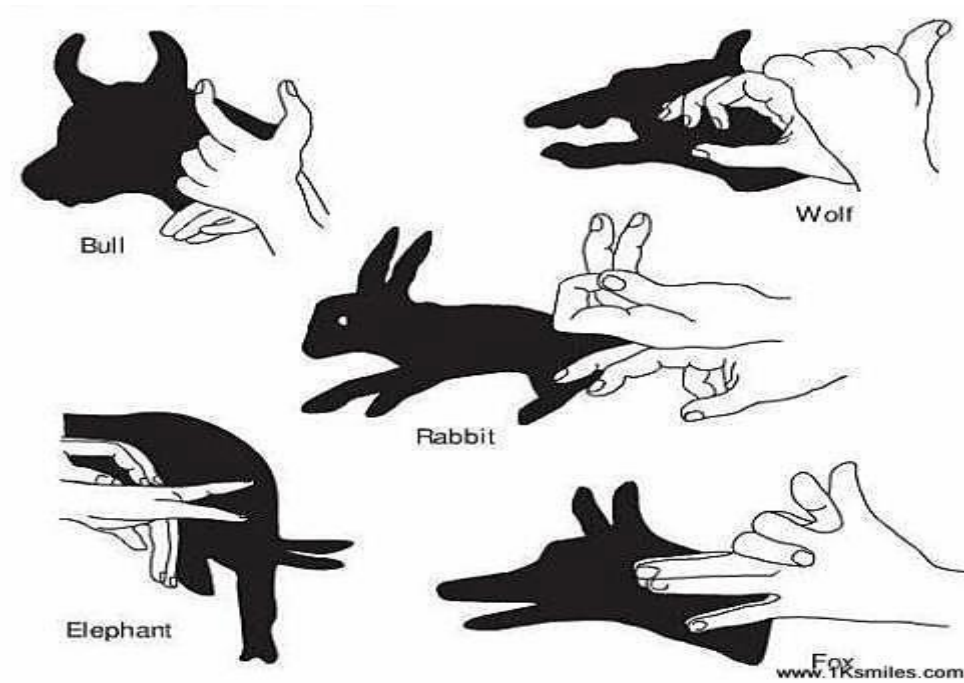


# I can use my hands to make shadow puppets.

Have fun teaching your child how to make hand puppets.

What happens if you move the puppet towards the light?

What happens if you move the puppet away from the light?





# I can make a shadow puppet.



**Resources:** thick paper, straw or lollipop stick, torch, tape.

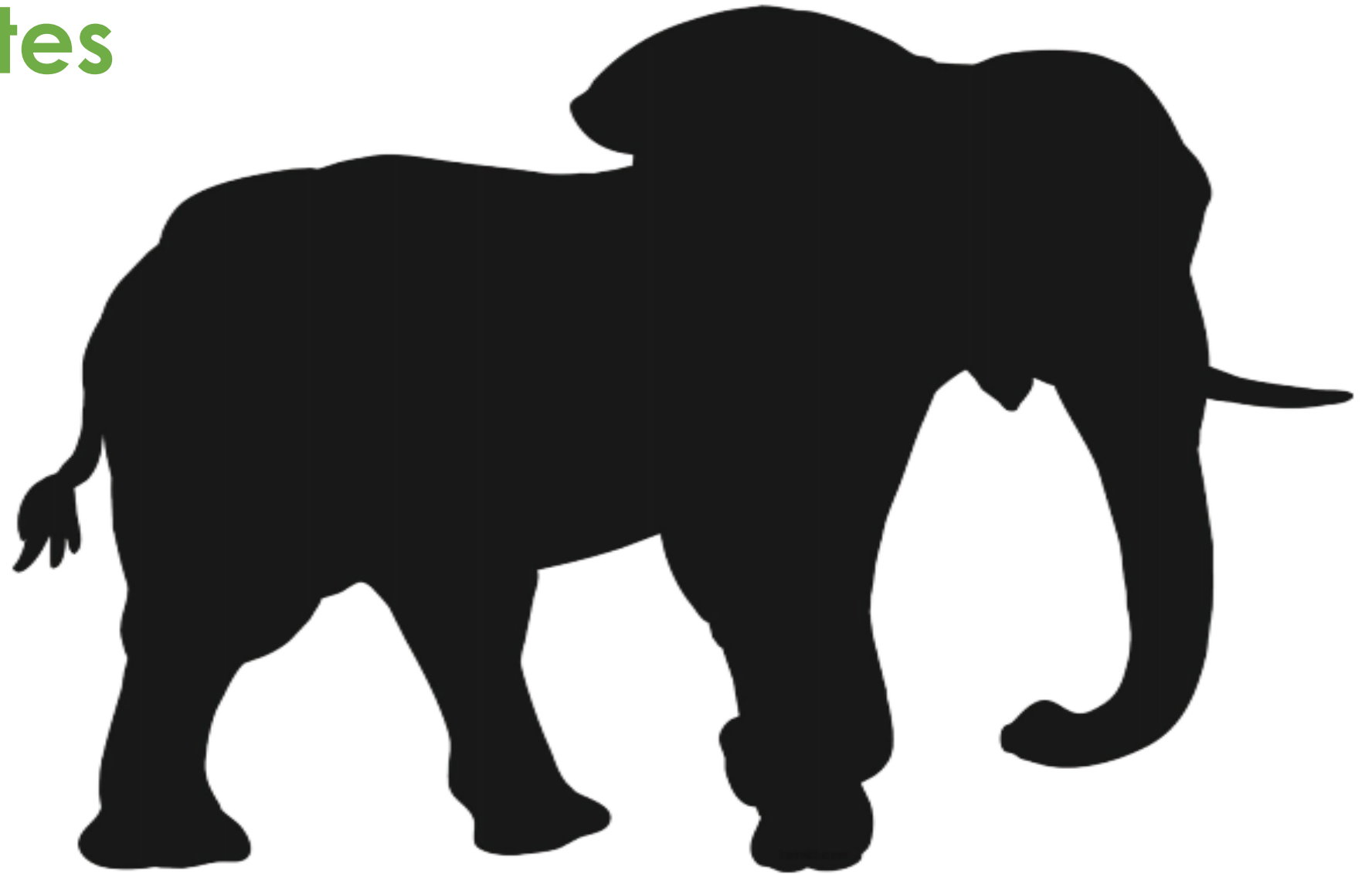
Make a shadow puppet by cutting out the Shadow Puppet Templates and attaching a lollipop stick using sticky tape.

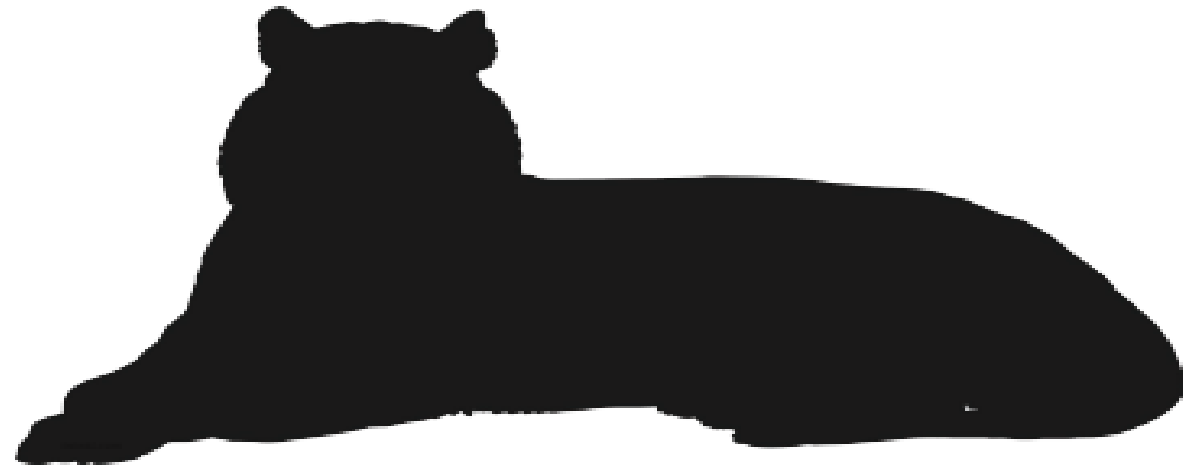
Shine a torch at the puppet to make a shadow puppet on the wall.

Investigate what happens when you move the puppet toward the light.

What happens when you move the puppet away from the light.

# Templates





# Can you design and create your own shadow puppets?

Next time you are out walking in the sun encourage your child to have a look at their shadow.

Is their shadow **big** or **small**?

Draw their attention to the position of the sun. Is the sun **low** in the sky or **high** in the sky?

