

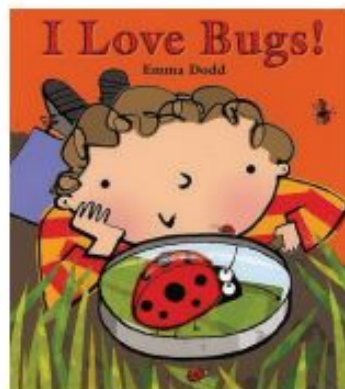
For ages  
6 & up!



# A Fun Guide

## to Storytelling and Activities

This material is a non-profit initiative by Me Books Asia  
to empower educators and students.  
Strictly not for sale or promotion.



Inspired by:

**I Love Bugs!**  
by Emma Dodd



Me Books

Fun reading  
starts here!





# Foreword

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**Hello educators!**

**This serves as a storytelling and activity guide to make learning fun and interactive in the classroom. We want to inspire young learners by bringing stories to life.**

**We hope you and your students enjoy the contents of this guide just as much as we do!**

**Me Books Asia**



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## OVERVIEW & PURPOSE

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Learn about the diversity of insects that makes up our ecosystem.

## LEARNING OUTCOME

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1. Instil interest in budding entomologists!
2. Learn about different shapes and sizes of insects.
3. Discover and identify the various biological features of insects.

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# **ACTIVITIES**

## **- during storytelling**

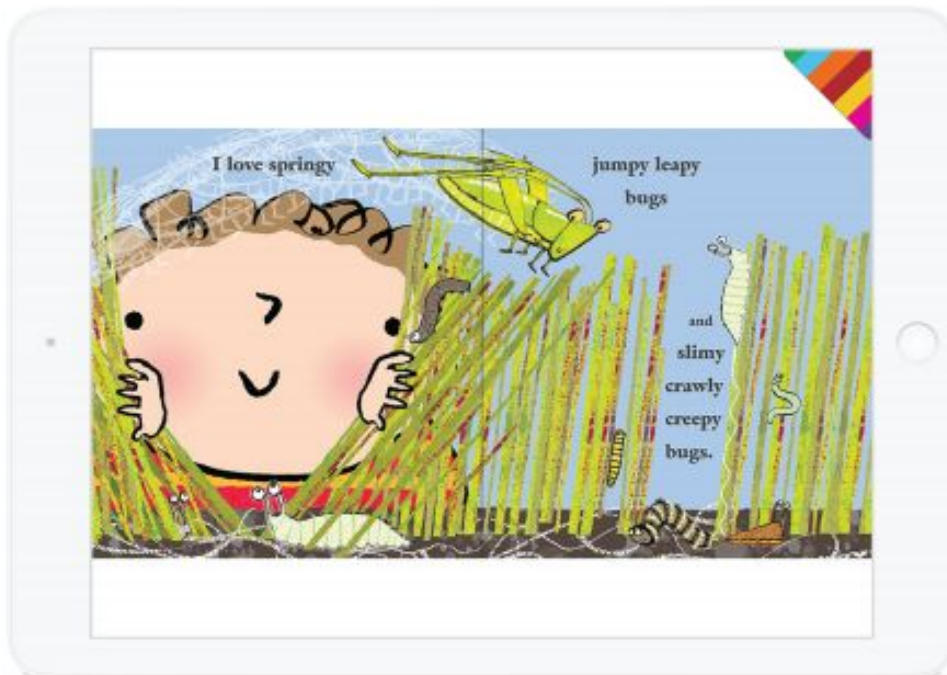


**Engaging children with creative play and questions that involve participation throughout the process.**

- 1 Show "BIG" and "SMALL" in your actions.



- 2 Jump like a grasshopper.





3 Make buzzing sounds like a bee!



4 Flutter your wings like a dragonfly.



5 What is that eight-legged bug?  
(Answer: A spider!)





# ACTIVITIES

## - post-storytelling



The levels are based on the difficulty and time length of each activity.



## 1.1 Leggy Insects!

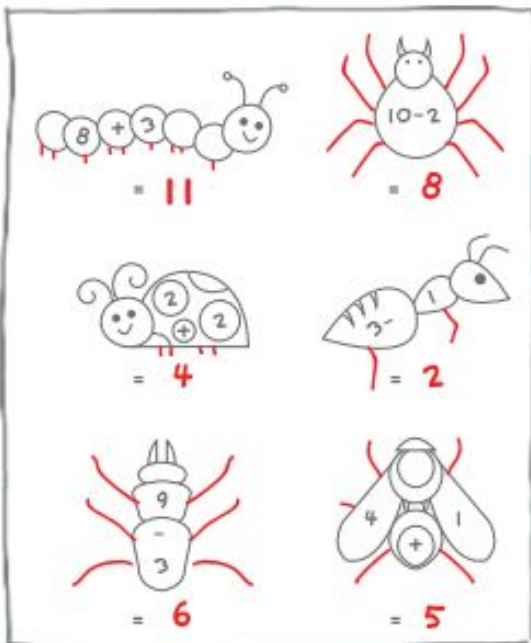
### Instructions:

Answer the questions and draw the legs of the insects according to the arithmetic questions below.

#### What students will learn:

solving basic mathematical problems and improving arithmetic skills in students.

### Answers:



Retrieve the template from page 16 or

download activity sheet here:  
<https://bit.ly/2qMkMXF>

## 1.2 Colourful Insects

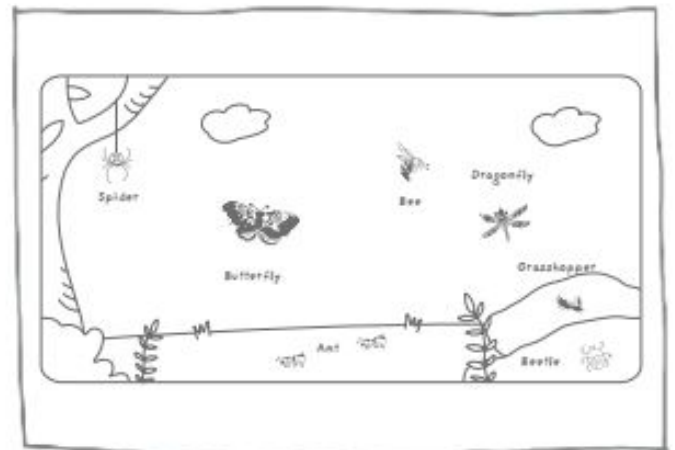
### Instructions:

Colour in the different insects and learn their names.

#### What students will learn:

Introduce insects from all around the world.

### Answers:



Retrieve the template from page 17 or

download activity sheet here:  
<https://bit.ly/2RVSk1h>



NOVICE LEVEL

TIME



INDIVIDUAL

## 1.3 The Spider's Web

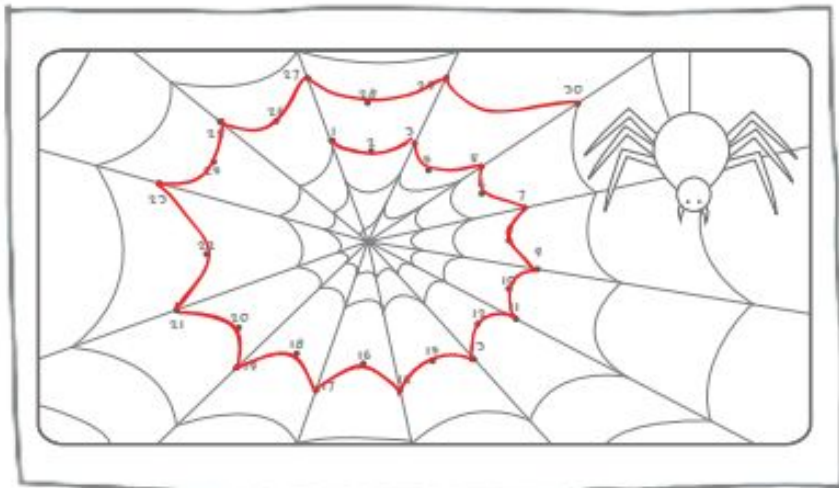
### Instructions:

Follow the numbers from 1 to 30 to reveal the shape of a spider's web!

### What students will learn:

Teaches number identification and to follow through from the first to the last number to reveal the shape of a spider web!

### Answers:



Retrieve the template from page 16 or

download activity sheet here:

<https://bit.ly/2qLXt05>



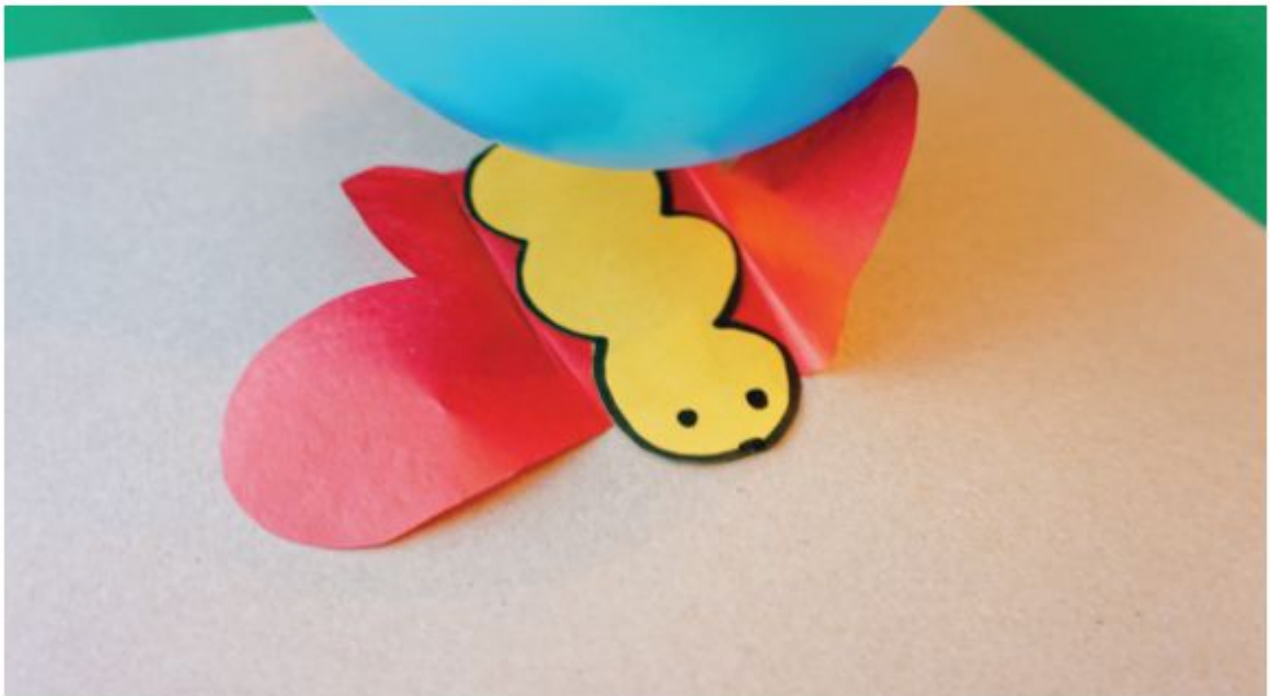
## 2.1 Flappy Wings!

### Instructions:

Follow the instructions below to make your own pair of moving butterfly wings!

### What students will learn:

Teach the basic of physics through this experimental arts and crafts on static electricity.



### Materials Needed:

- |                          |               |            |
|--------------------------|---------------|------------|
| 1. Coloured crepe papers | 4. Scissors   | 7. Balloon |
| 2. Coloured paper        | 5. Cardboard  |            |
| 3. Glue                  | 6. Marker pen |            |

## How to:



- 1 Get all your materials ready.



- 2 Next, draw the butterfly's body with a marker pen on the coloured paper. Draw the butterfly's eyes as well!



- 3 Fold the crepe paper in half and on the outer side, cut the crepe paper in the shape of butterfly wings. Glue down the crepe paper wings first and the butterfly's body in the middle of the cardboard.



- 4 Make sure your butterfly wings are flappy! Now, blow up a balloon and rub it in your hair or against your clothes to give it an electric charge. Hold the balloon on top of your butterfly, close but not touching it and watch the wings rise and fall as you move your balloon closer and farther away!



## 2.2 Dangerous Insects







### Instructions:

**Categorise these insects into harmless and dangerous insects. Write down one reason why the insects are dangerous.**

#### What students will learn:

Helps students differentiate dangerous insects from harmless ones.

### Answers:

Harmless	Dangerous
 Grasshopper	 Black widow
 Butterfly	 Wasp
 Dragonfly	 Red fire ant
	<b>Reason:</b> These insects are poisonous.

Retrieve the template from page 19 or

download activity sheet here:  
<https://bit.ly/2RQxzE7>





## 2.3 Bug-Symmetry

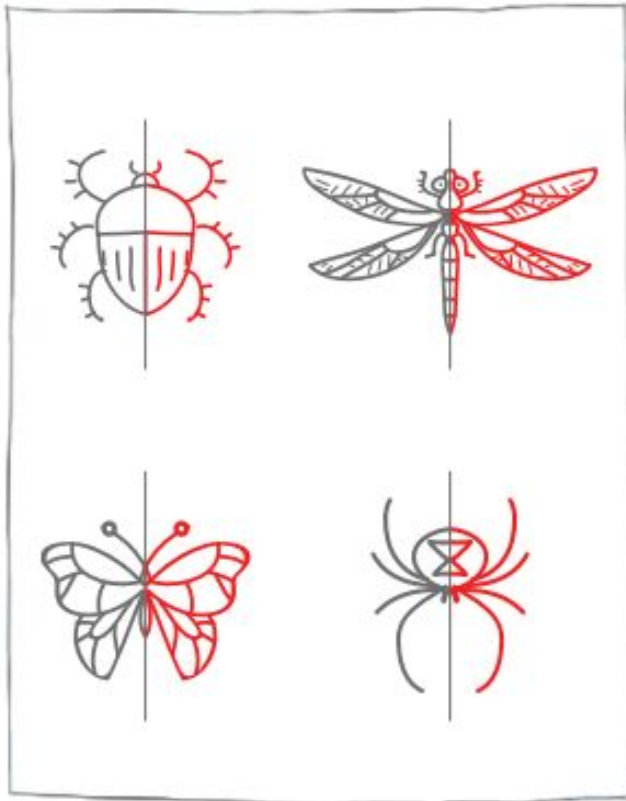
### Instructions:

Complete the insect by drawing the other half of the insect. Use the first half as a guide!

### What students will learn:

Teach creative thinking and encourage imagination in students.

### Answers:



Retrieve the template from page 19 or

download activity sheet here:  
<https://bit.ly/2PspIFz>



## 3.1 My Favourite Bug

### Instructions:

**Choose your favourite bug, draw it out and describe it in three sentences. Educators, you can also ask students to present it in class!**

### What students will learn:

Encourage self-expression and presentation skills.

### Example:





## 3.2 The Insect's Job

### Instructions:

**Write down how these different insects are beneficial to humans or the processes of planet Earth.**

### What students will learn:

An awareness of the roles of insects in the world and how they are useful or beneficial to humans.

### Q1.

#### Bees

Suggested Answer: They are the world's most important pollinators of food crops and also provide honey.

### Q2.

#### Dung beetles

Suggested Answer: They are important decomposers for planet Earth, they feed after dung and nourish the soil.

### Q3.

#### Silkworm

Suggested Answer: They provide silk to be made into silk clothing which can keep humans warm during winter time or in cold weather.



ADVANCED LEVEL

TIME



GROUP WORK

## 3.3 Entomology 101

**Instructions:**

**Get students to find 5 different insects, documenting them by drawing these insects. Extra brownie points for showcasing a different variety of bugs.**

**What students will learn:**

The ability to identify different insects and instilling an appreciation of the diversity of insects.

# Stickers of Encouragement



## Dear educators,

Stickers give students a sense of pride and accomplishment. Hand these out to them as a motivation booster with words like 'Good job!' or 'Keep it up!'.

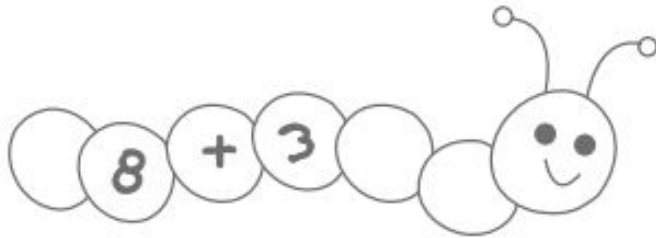
This is a preview of stickers that will be distributed along with the book.

Name:

Class:

**Instructions:**

Draw the legs of the insect according to the arithmetic questions below.



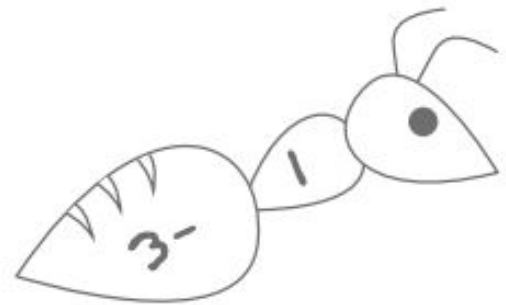
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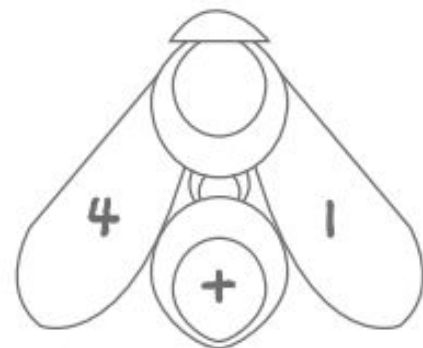
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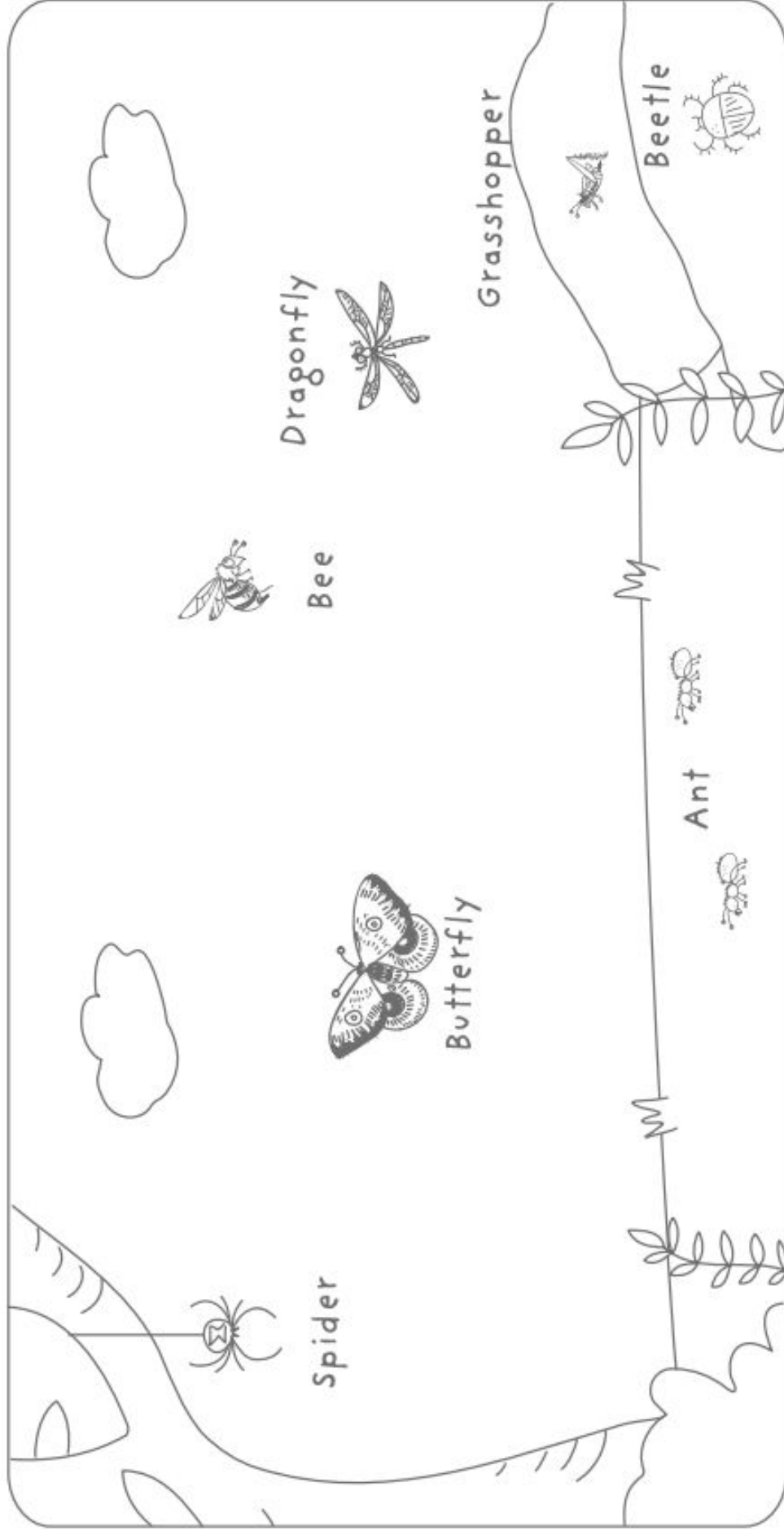
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Name:

Class:

**Instructions:**

Colour in the different insects and learn their names.

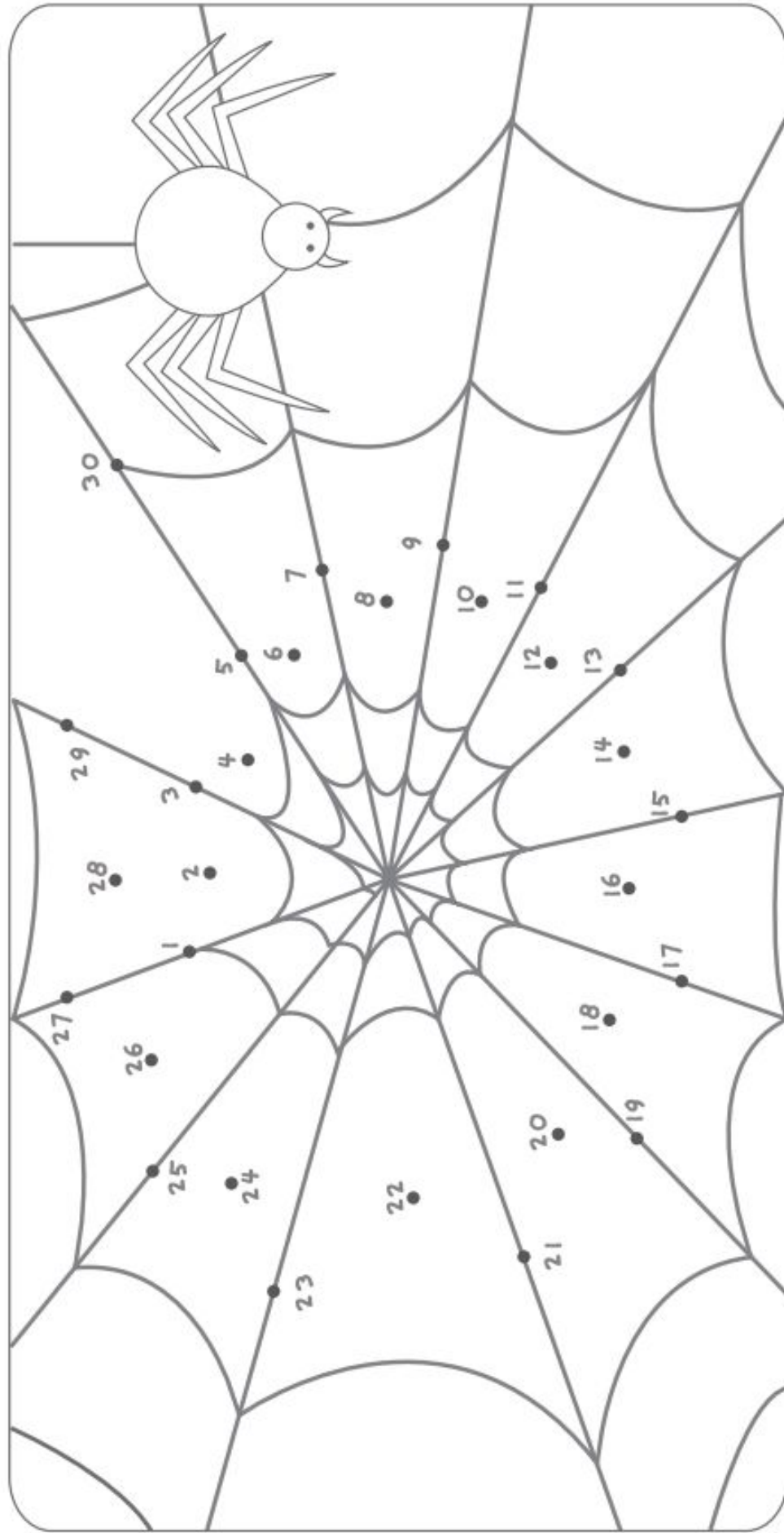


Name: \_\_\_\_\_

Class: \_\_\_\_\_

**Instructions:**

Follow the numbers from 1 to 30 to reveal the shape of a spider's web!





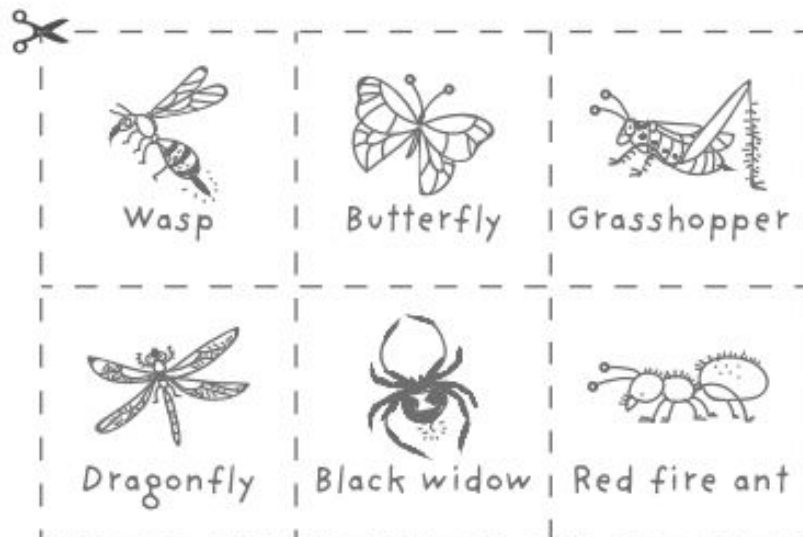
Name:

Class:

**Instructions:**

Categorise these insects into harmless and dangerous insects.  
Write down one reason why the animals are dangerous.

<b>Harmless</b>	<b>Dangerous</b>
	<b>Reason:</b>



Name:

Class:

**Instructions:**

Complete the insect by drawing the other half of the insect. Use the first half as a guide!







**This guide serves to assist educators in  
storytelling and activities in the classroom.**

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**#InstillingValuesBeyondPages**

