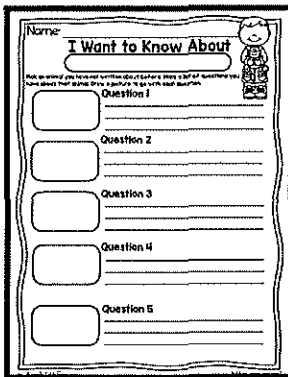


# SCIENCE

Use the following to complete the writing activities:

- The activity pages that have been checked off below.
- a pencil
- crayons
- color pencils
- other: \_\_\_\_\_

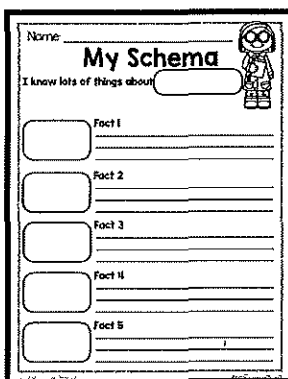
## INQUIRY:



Thumbnail of the 'I Want to Know About' worksheet. It includes a 'Name:' field, a title 'I Want to Know About', and five numbered question boxes for students to write their questions.

### I WANT TO KNOW ABOUT

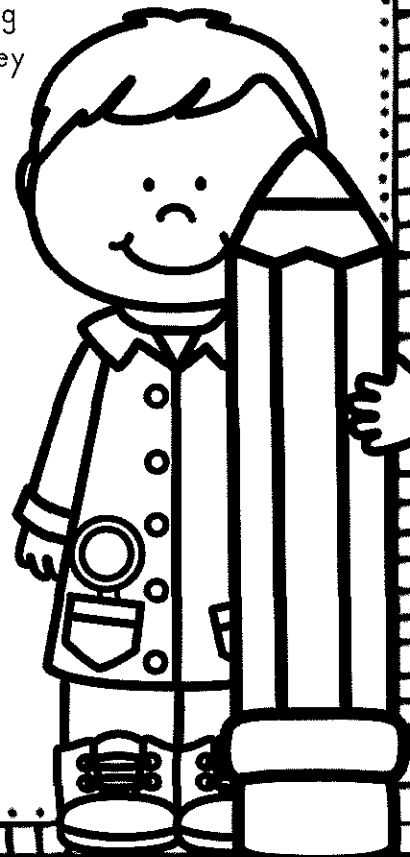
Students will have the opportunity to pick a scientific topic and generate questions about that topic. They will record their questions and draw an illustration to go with it. To begin you should address the entire class and together brainstorm a list of topics that are science related. It would be helpful to record this list in an area that can be seen and referenced. You should also review the difference between a question and a statement. Model how to generate and write questions using the topics you've brainstormed. Have the students practice asking questions about those topics verbally before they complete the written task.



Thumbnail of the 'My Schema' worksheet. It includes a 'Name:' field, a title 'My Schema', and a prompt 'I know lots of things about'. Below are five numbered fact boxes for students to write their facts.

### MY SCHEMA

As a whole class, brainstorm a list of topics that are science related. It would be helpful to record this list in an area that can be seen and referenced. The students will pick a scientific topic they know about and write 3 facts they believe to be true. They should then illustrate each on their statements.




# Science Continued

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

## MY DIAGRAM

Draw and label the parts of a \_\_\_\_\_



## MY DIAGRAM

Explain to the students that a diagram is a detailed drawing that is labeled. They will then illustrate and label a diagram of a \_\_\_\_\_.


## SCIENCE BRAINSTORM

To complete the science brainstorm, the students will generate a list of everything they can think of that falls within the topic listed. They will use words and illustrations.

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

### Science Brainstorm: Animals


Make a list of all the animals you can think of. Draw a picture of each one.



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

### Science Brainstorm: Weather


Make a list of all the types of weather you can think of. Draw a picture of each one.



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

### Science Brainstorm: Habitats


Make a list of all the habitats you can think of. Draw a picture of each one.



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

### Science Brainstorm: Magnets


Make a list of all the things you can think of that use magnets. Draw a picture of each one.



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

### Science Brainstorm: Insects

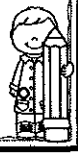
Make a list of all the insects you can think of. Draw a picture of each one.



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

### Science Brainstorm: Reptiles


Make a list of all the reptiles you can think of. Draw a picture of each one.



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

### Science Brainstorm: Water

Make a list of all the things you find water that you can think of. Draw a picture of each one.



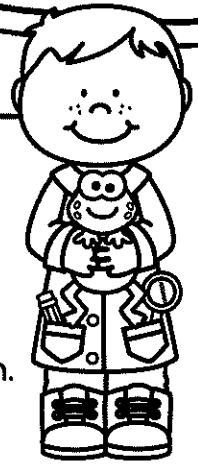
# SCIENCE ACTIVITIES



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

# I Want to Know About

\_\_\_\_\_



Pick a science topic you have not written about before. Make a list of questions you have about that topic. Draw a picture to go with each question.

\_\_\_\_\_

## Question 1

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## Question 2

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## Question 3

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## Question 4

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

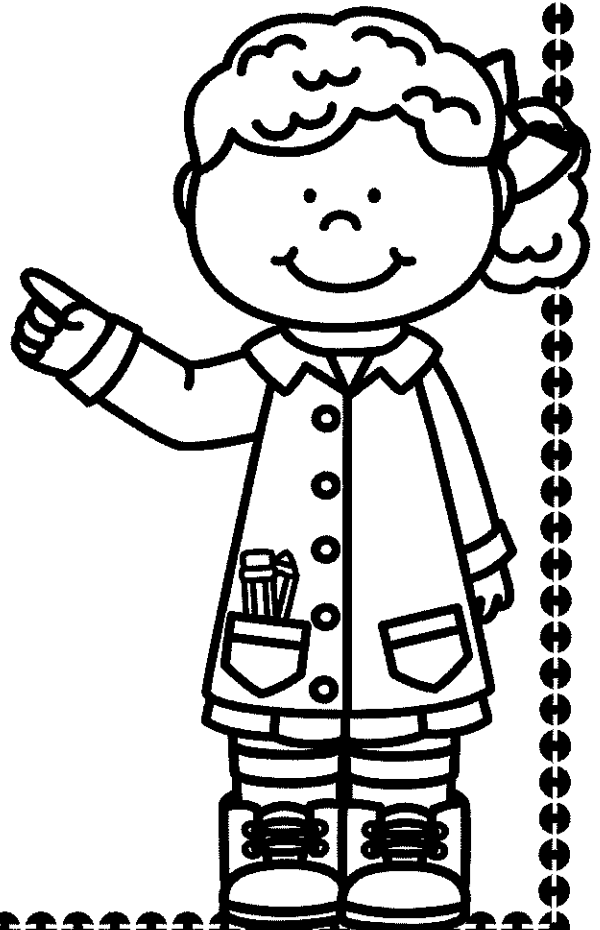
## Question 5

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

# MY DIAGRAM

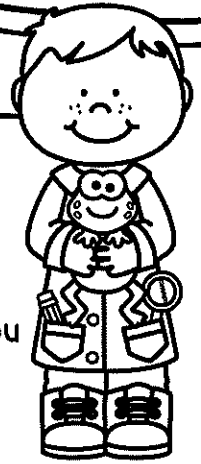
Draw and label the parts of a



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

# I Want to Know About

\_\_\_\_\_



Pick an animal you have not written about before. Make a list of questions you have about that animal. Draw a picture to go with each question.

\_\_\_\_\_

## Question 1

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## Question 2

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## Question 3

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

## Question 4

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

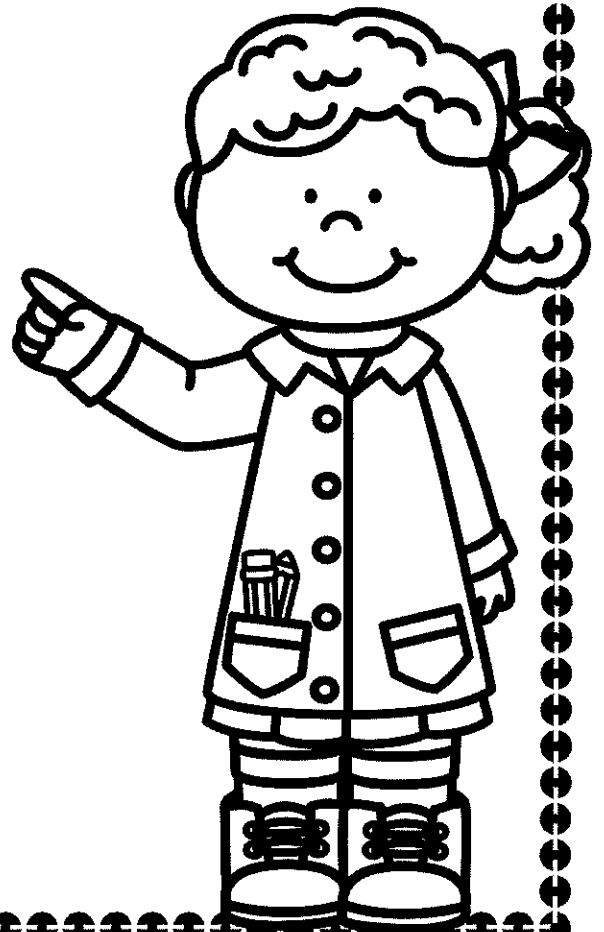
## Question 5

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

# ANIMAL DIAGRAM

Draw and label the parts of a



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



# My Schema

I know lots of things about

\_\_\_\_\_

\_\_\_\_\_

**Fact 1**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

**Fact 2**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

**Fact 3**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

**Fact 4**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

**Fact 5**

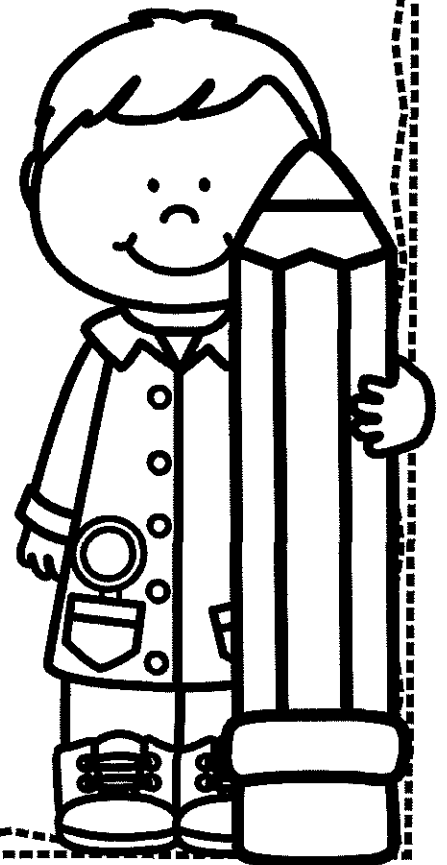
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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

# Science Brainstorm: Animals

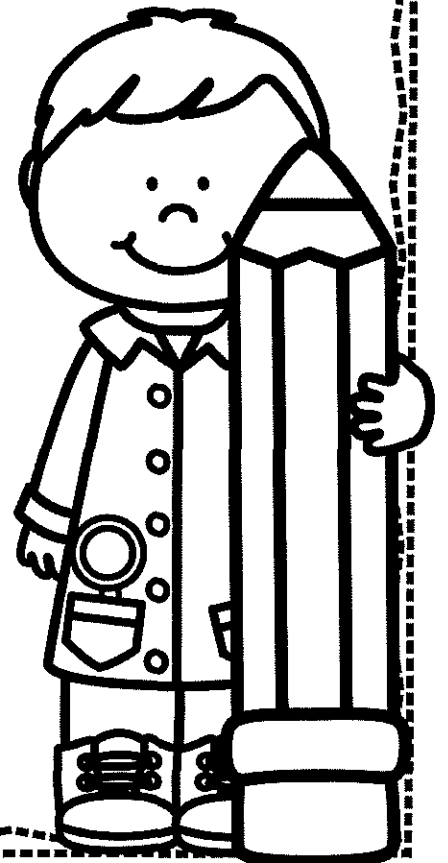
Make a list of all the animals you can think of. Draw a picture of each one.



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

# Science Brainstorm: Insects

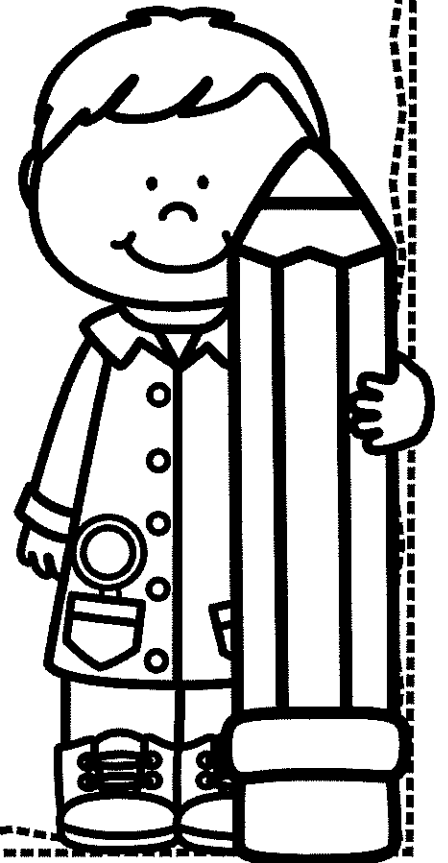
Make a list of all the insects you can think of. Draw a picture of each one.



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

# Science Brainstorm: Reptiles

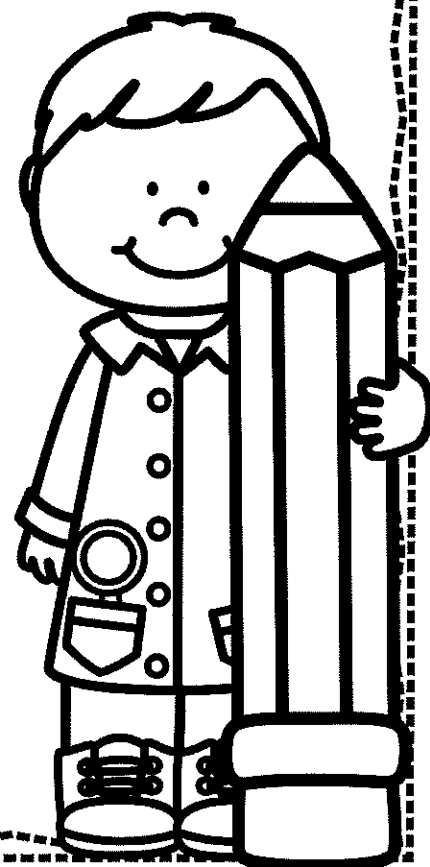
Make a list of all the reptiles you can think of. Draw a picture of each one.



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

# Science Brainstorm: Water

Make a list of all the places you find water that you can think of.  
Draw a picture of each one.

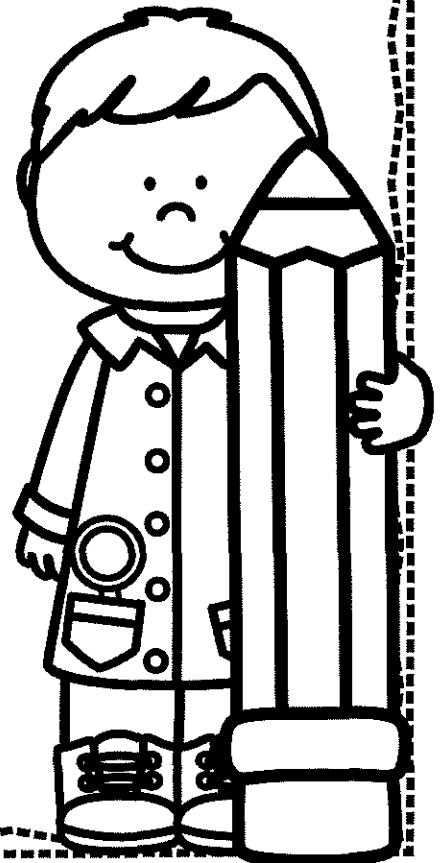


Name: \_\_\_\_\_

# Science Brainstorm: Weather

Make a list of all the types of weather you can think of.

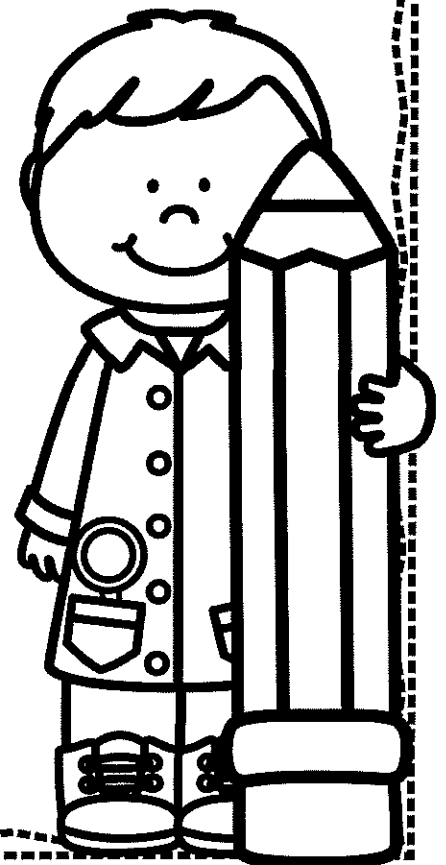
Draw a picture of each one.



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

# Science Brainstorm: Habitats

Make a list of all the habitats you can think of. Draw a picture of each one.



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

# Science Brainstorm: Magnets

Make a list of all the things you can think of that are magnetic.

Draw a picture of each one.

