

Jim Henson's
SID
 the Science
KID

**Observe
 Compare
 Contrast**

**How Many
 Of These Can
 You Find?**

OBSERVE

- 1) 5 or more science investigation tools
- 2) 3 or more things that are the color green
- 3) A car
- 4) A science tool that would help you look at something small
- 5) 2 or more things that can grow
- 6) A shelf with 6 books
- 7) Something you could use to measure your bed
- 8) 2 different things you could use to record your observations
- 9) Sid's microphone
- 10) Something that usually comes in a pair
- 11) Something that can help keep germs away
- 12) 3 dinosaurs

COMPARE & CONTRAST

- 13) The shelf with the MOST books
- 14) Something about Sid's shoes that is different from Teacher Susie's shoes
- 15) 5 or more things that Gerald and Sid have in common
- 16) 1 thing that makes each kid different from the others
- 17) Something that would make a soft sound if you hit it with a spoon
- 18) The shortest person in the room
- 19) Something in the picture that is like something in your classroom or home

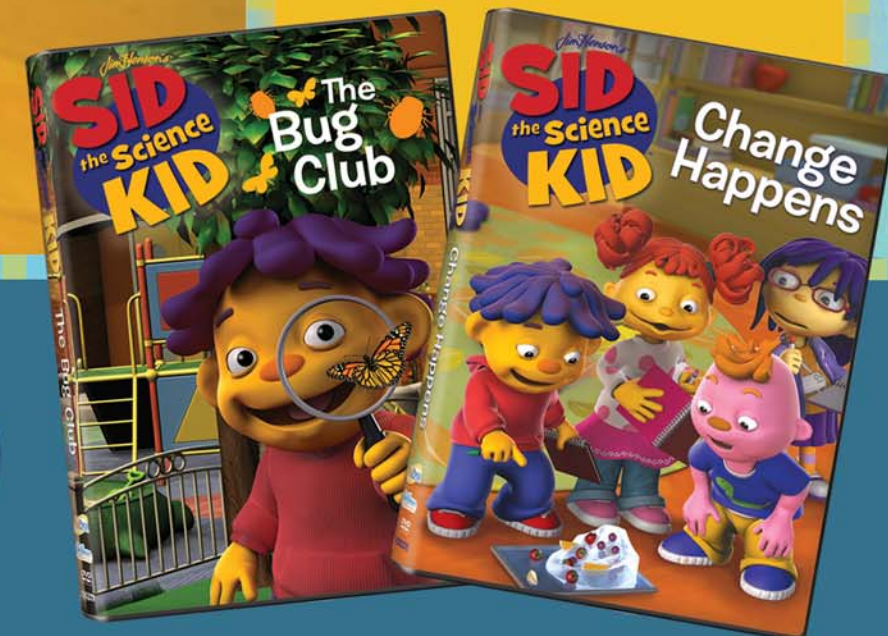


KIDS



Discover Sid the Science Kid™ on DVD

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Dear Educator,

***Sid the Science Kid™* inspires children to discover the world around them. Challenging young minds to discover science for themselves is important. Sid encourages early learners to think about how the world works through observing, comparing, contrasting and discovery.**

Please use this classroom science guide to explore science with your students! We've included two science experiments that will motivate your class to explore, compare and contrast!

Be a winner!

50 classrooms will be selected at random to receive 10 DVDs from NCircle Entertainment, providing your video libraries with great shows that entertain and educate! To enter, send in a photograph of your class' science project. Details inside.

Objectives

Students will:

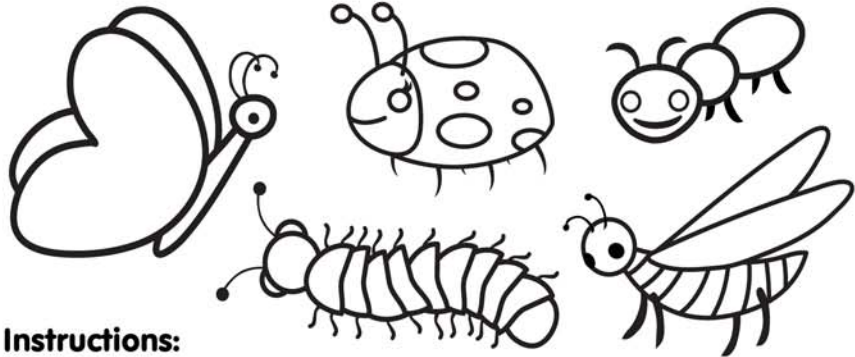
- Get answers to questions about how things work
- Discover the world around them
- Explore the environment
- Predict outcomes



NAME: _____

Bug Club

What types of bugs do you think you will find?



Instructions:

Go for a walk outside. Discover as many bugs as you can find! Some might be flying, some might be hiding under rocks, and others might be crawling along. Observe the way they look and move. Compare them. How many can you find that fly? How many are crawling?

Observe Chart the types of bugs you find.

Crawling Bugs
(Draw Picture)

Flying Bugs
(Draw Picture)

Hiding Bugs
(Draw Picture)

Compare and Contrast

Underline which bug was the biggest.
Circle what kind of bug there were most of.

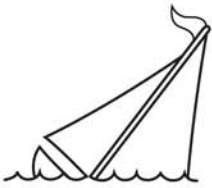
Draw a box around what kind there were least of.
Draw a heart next to your favorite bug.

NAME: _____

Sink or Float

Instructions:

Bring 2 items to class. Choose an item that you think will sink in a tub of water, and another item that you think will float in a tub of water. Look at all of the objects and predict which items will sink and which will float. Draw pictures as you make your prediction. Circle the picture if you guessed correctly.



Sink



Float



Hey Teacher, there's more to explore!

Bug Club

Encourage your early learners to explore under rocks, in the grass and on the trees. This activity can be done as a class, or sent home to help children explore their environment - wherever they might be! Teach children to draw a bug by providing simple steps for them to draw their own. Ladybugs, butterflies, bees and caterpillars are common finds!

Correlation to National Science Standards:

Standard 6. Understands relationships among organisms and their physical environment

Level Pre-K (grades Pre-K)

1. Understands that living things have similar needs (e.g., water, food)

Sink or Float

Many children are curious as to why certain objects float and others sink. Give them the opportunity to discover the answers with this experiment! Encourage your children to make a prediction as to what kinds of object will sink, and which kinds will float. One of each object can be found in the classroom, or brought from home. Now for the fun part: Children can experiment by dropping items into the water one at a time to see if they sink or float. Ask them to compare and contrast their findings. Which objects surprised them the most?

Correlation to National Science Standards:

Standard 10. Understands forces and motion

Level Pre-K (grades Pre-K)

1. Knows the effects of forces (e.g., wind, gravity) in nature

2. Knows that objects can be moved in space in a number of ways (e.g., pushing, pulling, sinking)

Bonus Classroom Fun

Encourage imagination in your classroom! Your students can pretend that they could plant a seed that would grow into anything! What would the seed look like? Have them draw their seed. After the seed is planted and watered, what did it grow into? Have them draw the picture of what grew from the seed. For the big finale, have students name their magical plant!

Classroom Sweepstakes!

Send in a photo of your classroom science project. 50 classrooms will be selected at random to receive 10 DVDs from NCircle Entertainment, providing your video libraries with quality shows that entertain and educate! To enter, please provide a .JPEG image to **shespa@aent.com** or a physical photograph of your class' science project to:

**NCircle Entertainment
Science Rules
10,000 North Central Expressway Ste. 1315
Dallas, TX 75231.**

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