

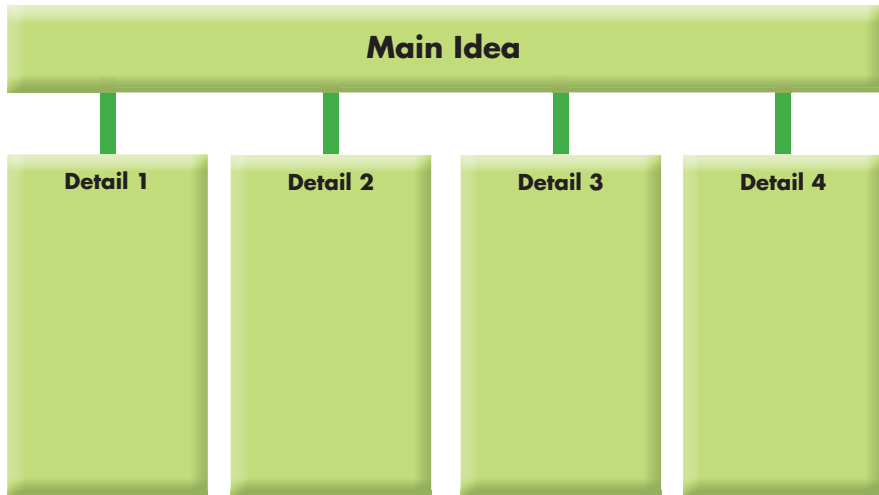


## PHYSICAL SCIENCE

# CONNECTING CONCEPTS

### UNDERSTANDING SCIENCE CONCEPTS

To check your child's understanding of the information in this book, recreate the following graphic organizer on a sheet of paper. Help your child complete the organizer by identifying the main idea of this book and four supporting details.



### SCIENCE IN THE REAL WORLD

With your child, take a walk around your house, inside and out. Notice the objects you see. Talk about the materials the objects are made of. Talk about the color of the objects. Then talk about the shape of the objects.

### SCIENCE AND ACADEMIC LANGUAGE

Make sure your child understands the meaning of the following words:

materials   metal   features   properties   liquids   object   popular

Have him or her use the words in a sentence.

## FLUENCY

Help your child practice fluency by using one or more of the following activities:

1. Reread the book to your child at least two times while he or she uses a finger to track each word as it is read.
2. Read a line of the book, then reread it as your child reads along with you.
3. Ask your child to go back through the book and read the words he or she knows.
4. Have your child practice reading the book several times to improve accuracy, rate, and expression.

## FOR FURTHER INFORMATION

### Books:

Hansen, Amy. *Matter Comes in All Shapes*. Vero Beach, FL: Rourke, 2011.

Kalman, Bobbie. *What Is It Made From?* New York, NY: Crabtree, 2011.

Mason, Helen. *Is it Hard or Soft?* New York, NY: Crabtree, 2014.

### Websites:

#### Bitesize: Materials

[http://www.bbc.co.uk/bitesize/ks2/science/materials/material\\_properties/read/1/](http://www.bbc.co.uk/bitesize/ks2/science/materials/material_properties/read/1/)

#### PBS Learning Media: Finding the Strongest Shape

<http://tpt.pbslearningmedia.org/resource/phy03.sci.phys.mfe.zcolumnsi/columns-finding-the-strongest-shape/>

#### Physical Science: Grouping Materials

[http://www.bbc.co.uk/schools/scienceclips/ages/6\\_7/grouping\\_materials.shtml](http://www.bbc.co.uk/schools/scienceclips/ages/6_7/grouping_materials.shtml)