

DESIGN FEATURES

TEACHER GUIDE SCIENCE - MATERIALS AGES: 7 - 9, 10 - 12

This is a fun activity where you get to think about the things you see in your backyard! You'll look at different items (a fence, a swing, or a birdhouse etc.) and think about what they're made of and why. You'll also think about what other materials could be used to make the same thing. This investigation is perfect for your materials and their properties science unit.

This pack contains two levels of differentiation.

Diff. 1: They will draw a picture, write what the item is used for and which materials have been used.

Diff 2: They will draw a picture, write what the item is used for, the materials it is it made from, and the properties it needs to have. They will then consider other materials which would also be appropriate for the job.



DESIGN FEATURES

NAME: _____
SCIENCE - MATERIALS

Go outside and find and choose a man made item (bench, window, walls, roof, etc.). Fill in the boxes below for your item.

Draw a picture of your chosen item.

What is it used for?

What materials is it made from?

What properties does it need to have? (strong, waterproof etc.)

What other materials would be suitable for this item?

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