

Materials we use



Observations

The things around you are made from different materials, such as metal, wood, and plastic. Metals often look shiny. Their color may have a copper, silver, or golden. Metals can bend without breaking. Wood does not feel cold to the touch and breaks when bent. Plastics can be shiny and smooth. Some plastics will break when bent and others will not. When you tap wood, metal, or plastic, they all make different types of sounds – “ching,” “clunk,” or “thud.”

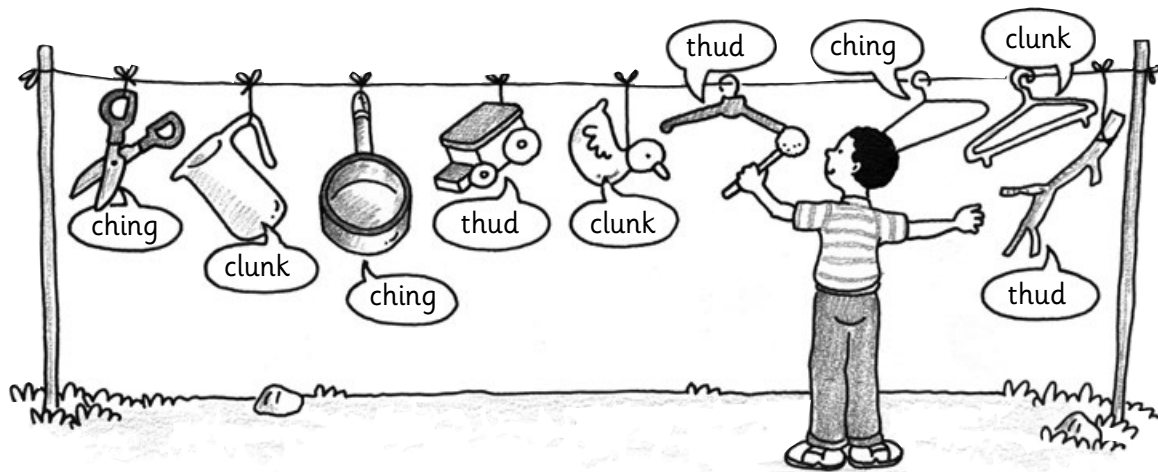
Science activity

Help Demetrius decide if these objects are made of metal, wood, or plastic. First write the words **metal**, **wood**, and **plastic** on the dotted lines. Then draw a line joining each object to the correct word.

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Science exploration

Feel and look at your toys. Which toys are made of plastic? Wood? Metal? Are any made of other material? Make a table to organize your findings.

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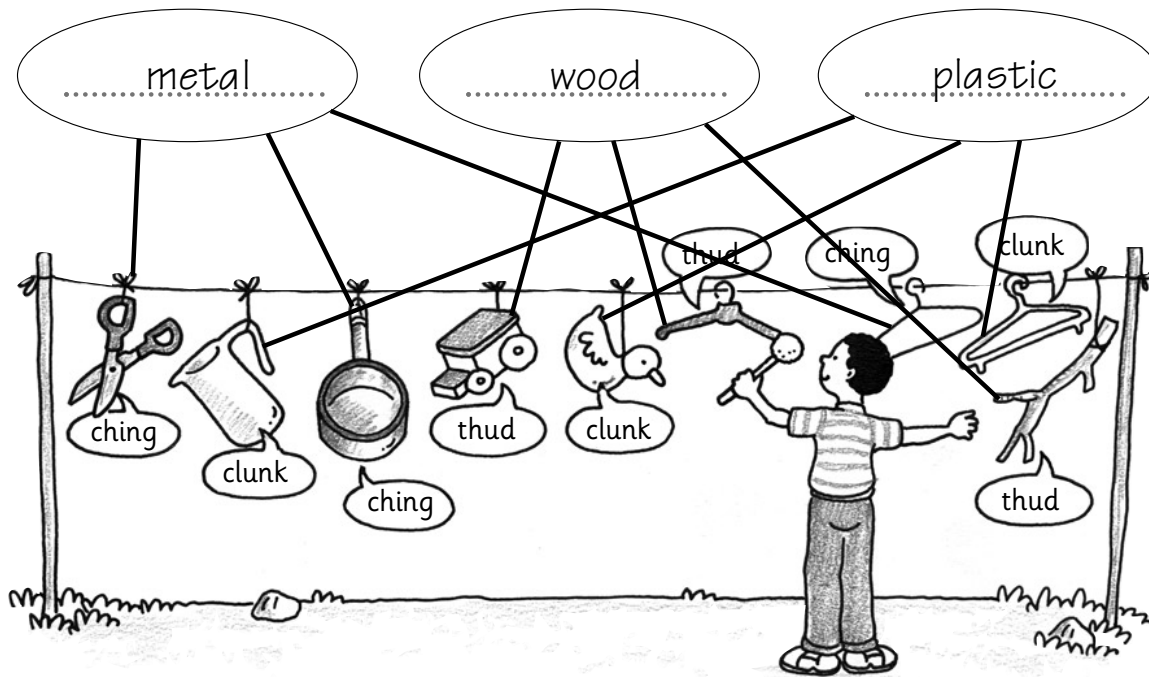


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Science exploration

This activity shows how we can use our senses to group materials. Encourage the child to tap metals, plastic, and wood while listening for their sounds. Have the child sort some of his or her toys by the main materials from which they are made.