

## Reading Selection

## A Coat to Keep You Dry

Have you ever watched a bird sitting on a tree branch in the warm summer rain?

Did you hear the bird singing cheerfully as it fluffed up its feathers?

Would you be cheerful if you were out in the rain?

Would you be singing happily and skipping along?

Or would you be racing to get inside?

If you were wearing your raincoat, you might be just as cheerful as a bird.

A bird's feathers keep it from getting "soaked to the skin."

Your raincoat keeps you from getting soaked if you are out in the rain.

Raincoats are made in a special way to keep people dry.

They are made with waterproof cloth.

Rain cannot go through waterproof cloth.

The man who invented the first kind of waterproof cloth was named Charles Macintosh. He lived in Scotland about two hundred years ago.





This is how Mr. Macintosh made the cloth.  
He knew that water would not go through rubber.  
So, first he found a way to turn rubber into a liquid.  
Then he painted the liquid rubber on a piece of cloth.  
Another piece of cloth went on top.  
When the rubber dried, the cloth and the rubber were  
stuck together, like a peanut butter sandwich.  
Water could not get through this cloth.  
It was waterproof.

Mr. Macintosh soon began making raincoats with the new cloth.  
People were very happy because his coats kept them dry.

The waterproof raincoat that Charles Macintosh invented  
was named after him. It is called a “mackintosh.”

# Record Sheet 12-A

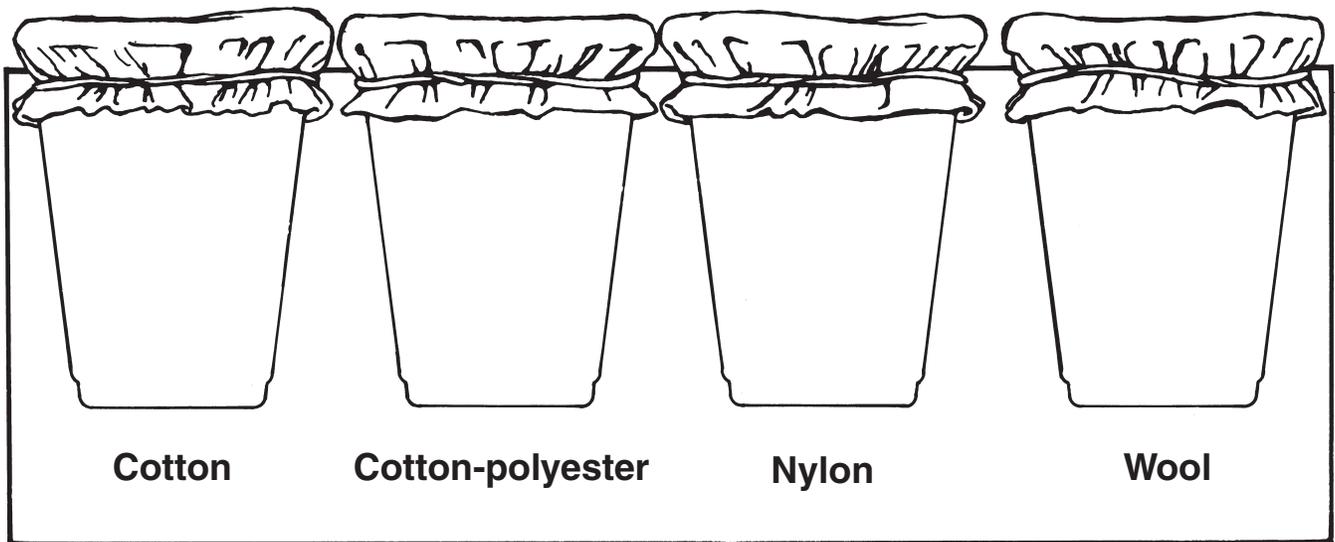
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## Rainy Day Fabrics

Color the fabric on each cup.

Color the cups to show how much water is in them.



Which fabric would you wear in the rain?

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Why?

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