

## Materials

This activity looks the importance of materials and introduces ideas such as hard, soft, hardwearing, shiny, hot and cold. It provides the opportunity to make comparisons between different objects. It spans Victorian times to World War 2 to the Northern Ireland conflict.

### **Start at the display of Victorian Soldiers Abroad upstairs**

Look for the red jacket worn by Victorian soldiers.

What material is it made of?

Lycra

Wool

Cotton

Nylon

Why do you think this fabric was chosen?

Cheap

Stylish

Comfortable

Warm

The jacket was worn in Africa and India. Do you think it would have been comfortable? Give a reason for your answer?

**Now move downstairs and find the Boer War case. Look at the two jackets.**

Think of two differences between the two uniforms:

1)
2)

What kind of weapons were the soldiers using during the Boer War?

**Now move to the display about World War One**

3) Find the uniforms belonging to the ordinary soldier and officer. Using the table below investigate the differences between them (think about they would **feel** as well as how they **look!**).

	<b>Soldier</b>	<b>Officer</b>
<b>Boots</b>		
<b>Uniform</b>		
<b>Belts and Straps</b>		
<b>Special Kit</b>		

4) What do you think is the main reason for these differences:

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5) What kind of weapons were the soldiers using during the First World

War?

Look at the display of *German hats* in the WW1 case. Draw two of the helmets that you see and label them.

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Now find the model of the soldier near the Northern Ireland panels.

6) What is the soldiers shield made of?

7) Why do you think it is see through?

8) What three materials is the soldiers' helmet made up of?

Now walk into the lobby (where you came in!) and have a go at the feely boxes.

KS2 Museum Activity

N.C Link Science Sc3:section 1, DT Section2c