



# ACTIVITY PLAN – SESSION 13

<b>Session</b>	13
<b>Theme</b>	International Twenty20 activity
<b>Title</b>	A Step back in time
<b>Curriculum area</b>	Technology, Science

## Where has this session come from...

The equipment that cricketers use has developed through the ages. The session follows on from other sessions about how the game is played, players in the game etc.

## Learning objectives

To describe how equipment has changed and been designed for a purpose.

To explain why the equipment has been developed.

To understand how science activities plan and carry out a fair test.

## Room layout and preparation

Normal classroom layout with Whiteboard projection facilities for PowerPoint

Worksheets for designing own kit that accompany this lesson.

Science activity require:

- Strips of white cloth stained with grass/red cricket ball/tea.
- Various washing powder samples.
- Water/pegs/drying place.

## Starter activity

Look at different pictures of people playing cricket and try to order them in chronological order.

## Main activity

Look at pictures of different bats and ask for ideas for why the shape of the bats has changed.

Look at the pictures of different people dressed in different eras of cricket.

We are exploring the link between dress and bats.

Tell the 'story' of how this developed.

Originally the ball was bowled underarm. This meant the ball didn't bounce very high. Bats needed to be larger at the bottom. However, the story goes that women playing cricket and were bowling underarm struggled as the action was getting in way of large dresses, so they bowled round arm and then eventually overarm. The ball then bounced more so this encouraged the change of shape of the bat to the more straightened bat we know today.

Talk through change in clothing - often now becoming very uniform and having sponsors logos on.

The need to stay white to be contrasting to the traditional red cricket ball.

With protective clothing this has protected the players more, and top players now think that batters take more risks as they will not get hurt as often with the higher level of protection.

After explanation of the development of One Day and T20 cricket ask the group to design their own new England T20 kit. This led to the development of the white ball, as a contrast to the colourful clothing.

Using fabric samples stained in grass, tea, cricket ball stain use different washing powders to see which is the best at getting rid of the stains.

## Opportunities for differentiation

Science investigations could be planned by teacher and carried out by pupils or it could be planned by pupils.

## Where the session is leading...

Some of this material may be useful in the extended research project.

## Assessment opportunities

Sc1 Science Investigations – Planning and carrying out a fair test.



**ASHES**  
**SCHOOLS**  
**CHALLENGE**

**INSPIRING LEARNING THROUGH CRICKET**  
PRIMARY & SECONDARY SCHOOLS PROGRAMME

# ACTIVITY



**ASHES**  
**SCHOOLS**  
**CHALLENGE**

**INSPIRING LEARNING THROUGH CRICKET**  
PRIMARY & SECONDARY SCHOOLS PROGRAMME

# **CRICKET EQUIPMENT**

How has it developed?



## WHEN DID THESE PLAYERS PLAY?



## CRICKET BAT CHANGES

Cricket bat  
from the  
1600s



Cricket bat  
from the 21st  
Century



- Originally the bat was bigger at the bottom and had a different shape, this was because the ball was bowled underarm.
- Women bowling couldn't bowl past large dresses so overarm bowling was developed.
- This made the ball bounce higher, therefore the bat's shape changed as it needed to be lifted more in the air.



## CRICKET CLOTHING CHANGES

Clothes from the 1600s



Clothes from the 20th Century



- Clothing has largely remained similar over the years.
- Cricket 'whites' are still the traditional clothing for the game.
- Why is white chosen for the colour?
- Can you see any changes and similarities?



# CRICKET PROTECTIVE CLOTHING

Cricket pads



Arm guards



Cricket helmet



Cricket cap



- More and more protective clothing has been added to the game.
- What effects do you think having protective clothing might have on the game?



## NEW GAMES, NEW CLOTHING

Cricket whites



T20 (Twenty 20) clothing



- As T20 cricket was developed the idea of coloured clothing was brought in.
- Initially dubbed 'pyjama cricket' it has now become a large part of the cricket world.
- The cricket ball in this type of cricket is a white ball.
- Why did the ball need to become white?
- Why was it called 'pyjama' cricket?





## DESIGN A T20 ENGLAND KIT

Use your imagination and design your own T20 England 2015 kit on this template.

