



Module 2

Lesson 2

Hair and Fibre

Learning Objectives

- **Hair** - each student will analyse their hair type and colour under a microscopic torch (contained in your **WIB**)
- **Fibre** - each student will analyse clothes fibres taken from their school uniform using crystal tape

Sticker number: 2

Activities

- **Activity 1 - Crystal Tape - Collection of Trace Evidence**

[Contained in your **WIB** / **Sticker No.2**]

The microscopic torch is provided for the students to use when analysing hairs and fibres. The hair and fibres will be magnified and the students may even see yellow particles, which is likely to be clothes fibre colours and/or pollen, additionally, if the students have pets at home, they are likely to have pet fur on their clothes. The students can either use both the bright white LED or UV light on the microscopic torch or use your own school microscopes, which will be more powerful.

- Play video from BBC on Hair & Fibre to extend the student's knowledge and show the importance of Hair & Fibre, if found at a Crime Scene

Lesson Extras

A factsheet PDF is included as a download, which will enable further discussion amongst your students.



KS3 – KS4 Lesson Plan