

# Science Vocabulary – Properties of Materials



## Objective

To give children familiarity with key vocabulary about properties of materials.



## Equipment

- Enrich School Orienteering Map
- Orienteering control markers
- Activity Sheets 1,2



## Preparation

- Divide the class into pairs/small groups.
- Provide each pair/group with a copy of the appropriate Activity Sheet and an Enrich School Orienteering Map.
- (Activity Sheet 2 is more challenging than Activity Sheet 1 as it does not specify which letters from the control marker to use to fill in the missing letters.)
- Explain to children how to complete the Activity Sheet.
- Children could use a dictionary to help them complete this activity.



## Instructions

- The Activity Sheets have links to several orienteering control points.
- Using their orienteering map, children visit each of the orienteering control points. They can be visited in any order.
- For each control point, there is a clue, linked to a 'materials' word, which has several missing letters.
- The missing letters are included in the series of letters on the control marker for that control point.

### Activity Sheet 1

- Above each missing letter, there is a reference (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, or 4<sup>th</sup> letter) which shows which letter from the control marker to use to fill in the missing letter.

### Activity Sheet 2

- Children have to select from the letters on the control marker to fill in the missing letters in the word.



## Other information

- The completed words are as follows:

Control 10, 12 - flexible  
Control 14, 9 – absorbent  
Control 12, 6 – opaque  
Control 2, 1 – transparent  
Control 9 – rigid

