



## How can different scores in rugby be made?

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|--------------------------------|--|
| <b>Activity title:</b>         | Rugby investigation  |
| <b>Curriculum area:</b>        | Mathematics  |
| <b>NC objectives:</b>          | 1.1 1.2 2.1 2.3 2.4 3.1 4  |
| <b>Main learning objective</b> | Explain reasoning using diagrams, graphs and text. Refine ways of recording using images and symbols |

| Timing                      | Lesson plan ideas, activities and resource sheets  |
|-----------------------------|--|
| INTRODUCTION<br>15 minutes  | <ul style="list-style-type: none"> <li>Discuss the scoring system for a game of rugby. Look at different scores from games. Think about how the points may have been scored</li> </ul>   |
| MAIN ACTIVITY<br>35 minutes | <ul style="list-style-type: none"> <li>Give out activity sheet 3.2a.</li> <li>Make a list of all the numbers from 1 to 50. Investigate how many ways the team could have scored that number of points in a game of rugby. E.g. <b>12 = 2 tries and 1 conversion.</b></li> </ul>            |
| PLENARY<br>10 minutes       | <ul style="list-style-type: none"> <li>How many scores could not be made and why?</li> </ul> <p><b>2 could not be made because you can't get the points for a conversion without scoring a try.</b></p> <p><b>Think about certain scores which could be made in a variety of ways.</b></p> |

# Learning Zone



**Suggested extension activities or cross curricular links:**

**How could this information be presented?**

Investigate how many penalties, tries, drop goals were scored in your investigation.

**This activity is suitable for all types of learners.**

Low attainers will also find it interesting.

It is recommended that you only get low attainers to go up to 20.