## COURT IN THE ACT!

## AGTIVITY OBJECTIVES

- To revise rounding numbers.
- To measure accurately using metres and centimetres.
- To draw a diagram of a tennis court using a simple scale.

Show the children the diagram of a full tennis court with the dimensions recorded in metres.
Use Diagram A 'Actual Measurements’ or http://en.wikipedia.org/wiki/File:Tennis_court_metric.svg

## ACTIVITY I

- Explain to the children that they are going to draw a tennis court to scale.
- Using 1 centimeter to represent 1 metre, record the scaled measurements, in centimetres, on Diagram B.
- Using a blank sheet of paper and a ruler, or squared paper if you have it, now draw out your scaled tennis court using your new measurements.


## ACTIVITY 2

- Look together at the table on the last page of this activity. This describes the names of the different areas/lines on a tennis court. On their own scaled drawing, now colour the different areas/lines of the court and discuss their purpose.


## EQUIPMENT

- Sharp pencils.
- Worksheets and A4 or squared paper.


## WORKSHEET

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(A) ACTUAL MEASUREMENTS


B SCALED MEASUREMENTS (ACTIVITY I)


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## KEY TO SHOW LINES AND AREAS ON A TENNIS COURT

On your diagram of a tennis court, mark the above lines and areas with crayon or felt tips to complete the key.

|  | Colour of the line <br> or area on your <br> court diagram | Name |  |
| :--- | :--- | :--- | :--- |
| $\mathbf{4}$ |  | Baseline | The boundary line at either end of the court. |
| $\mathbf{2}$ |  | Service Line | The line across the middle of the court, <br> marking the end of the service box. |
| $\mathbf{3}$ |  | Singles Sideline | The line which marks the edge of the singles court. |
| $\mathbf{4}$ |  | Doubles Sideline | The line which marks the edge of the doubles court. <br> Beware - they are out for singles! |
| $\mathbf{5}$ |  | Service Box | Area between the singles and the doubles sidelines; <br> parallel lines that look like tramlines! |
| $\mathbf{6}$ |  | Centre Service Line | The line which separates the service boxes, <br> down the centre of the court. |
| $\mathbf{7}$ |  | Net | This separates the players' halves of the court. |
| $\mathbf{8}$ |  |  |  |

