# Number and Algebra: Fractions and Decimals: Half of a Shape 

## Australian Curriculum

This lesson plan could be used to support the teaching and learning of the following Content Descriptions from the Australian Curriculum.
Y1 - Number and Algebra, Fractions and Decimals
Recognise and describe one-half as one of two equal parts of a whole (ACMNA016)

| Child-Friendly Aim: <br> I can find $\frac{1}{2}$ of a shape. | Success Criteria: <br> I can find $\frac{1}{2}$ of a shape. <br> I can explain that $\frac{1}{2}$ is 1 of 2 same size pieces. <br> I can find $\frac{1}{2}$ in different ways. <br> I can explain why 2 halves make the whole shape. | Resources: <br> Lesson Pack <br> A board game that folds in half <br> Whiteboards and markers |
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| Key/New Words: <br> Whole, half, $\frac{1}{2}, \frac{2}{2}$. | Preparation: <br> Differentiated Finding Half Activity Sheets - one per child <br> Board Game Sheet - as required |  |

Prior Learning: It will be helpful if children are familiar with the language of 'half' and 'sharing'.
Learning Sequence
Abracadabra: Children work in pairs to build a tower with the number of bricks given on the Lesson Presentation.
When you say the magic words they break the tower in half and say the answer to your spell. There is a second
spell to put the two halves back together. Two slides are provided with numbers, the third is a blank slide for
generating more questions.

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[^0]:    Masterit
    Turnit: In the hall, ask children to make half turns on their feet, backs or bottoms, demonstrating that two half turns equal one full turn. Matchit: Cut some large shapes in half and get the children to find two identical pieces to make the whole shape.
    Bakeit: Bake different shaped biscuits or buns and invite children to cut them into equal halves before they eat them.
    Playdoughit: Children make playdough models of different shapes and sizes, and cut them in half. Swap with a partner to match them back together.
    Geoboardit: Get the children to explore making shapes with elastic bands. Can they halve the shape using a different coloured band?

