

Dimension: Number & Algebra

Length of Unit: 15 Lessons

Focus: Multiplication and Division

Victorian Curriculum:

Standard/s

Level 2:

- ☐ Recognise and represent multiplication as repeated addition, groups and arrays
- ☐ Recognise and represent division as grouping into equal sets and solve simple problems using these representations

Level 3:

- ☐ Recall multiplication facts of two, three, five and ten and related division facts
- ☐ Represent and solve problems involving multiplication using efficient mental and written strategies and appropriate digital technologies

Level 4:

- ☐ Recall multiplication facts up to 10×10 and related division facts
- ☐ Develop efficient mental and written strategies and use appropriate digital technologies for multiplication and for division where there is no remainder

First Steps Understandings:

Vocabulary Development:

Groups of, multiplication, multiply, skip count, lots of, dividend, divide, product, share

Dimension: Measurement

Focus: 2D and 3D Shapes

Length of Unit:

9 Lessons

AusVELS Learning Focus Statement:

2D Shapes/Lines/Symmetry/

Transformations:

- Students draw two-dimensional shapes, specify their features and explain the effects of one-step transformations.
- Students identify symmetry in natural and constructed environments.
- They use angle size as a measure of turn in real situations

3D Shapes:

- Students recognise the features of three-dimensional objects.

Students make models of three-dimensional objects.

Length, Area and Perimeter:

- Students order shapes and objects, using informal units for a range of measures.
- Students use metric units for length, mass and capacity.

First Steps Understandings:

Vocabulary Development:

curve, square, 3D, 2D, circle, quadrilateral, rectangle, trangle, hexagon. Cube, angles, pyramids, geometric, symmetrical.

