Select, use and record a variety of mental strategies, and appropriate digital technologies, to solve simple multiplication problems (MA2-6NA)

**Use digital** technologies to create designs by copying, pasting, reflecting, translating & rotating common shapes (MA2-15MG)

**Use digital** technologies to create tessellating designs (MA2-15MG)

**Use graphing software** to enter data & create column graphs that represent data (MA2-18SP)

Investigate different twodimensional representations of three-dimensional objects in the environment, eg in **Aboriginal art** (MA2-14MG)



Interpret and evaluate the effectiveness of various data displays found in media and in factual texts, where displays represent data using a scale of many-to-one correspondence (MA2-15MG)

> **S** 2 Maths

Create a table or simple spreadsheet to record multiplication facts, eg a 10 × 10 grid showing multiplication facts (MA2-6NA)

Glenys Goffett - ICT Capabilities

**Explore & use the** various date input & output options of digital technologies (MA2-13MG)

Check the answer to a word problem using digital technologies (MA2-6NA)

Create simple maps & plans using digital technologies (MA2-17MG)

Use digital technologies to construct a design or logo by combining common shapes (MA2-15MG)

Use digital technologies involving maps, position &paths (MA2-17MG)

Use computer software to create a table to organise collected data, eg a spreadsheet (MA2-18SP)

Use data in a spreadsheet to create column graphs with appropriately labelled axes (MA2-18SP)

Draw 3D objects using a computer drawing tool, attempting to show depth (MA2-14MG)

Draw the reflection (mirror image) to complete symmetrical pictures & shapes, given a line of symmetry, with & without the use of digital technologies (MA2-15MG)

**Record the arrangements** of common shapes used to create other shapes, & the arrangement of shapes formed after splitting a shape, in diagrammatic form, with & without the use of digital technologies (MA2-15MG)