Out of this world – Year 6
Autumn 2

Week one

Fractions

LI: Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

LI: Add mixed numbers and fractions .

LI: Subtract proper fractions using common denominators.

LI: Subtract mixed numbers and fractions.

Weeks two and three

Fractions

LI: Use arrays to solve multiplication for numbers less than one.

LI: Multiply pairs of proper fractions writing the answer in its simplest form.

LI: Investigate equivalence when multiplying fractions.

LI: Associate fractions with division and calculate decimal fraction equivalence.

Week four

Multiplication and Division

LI: Multiply multi-digit numbers up to 4-digits by 2-digit numbers using the formal written method for long multiplication.

LI: Divide numbers up to 4-digits by 2-digit numbers using the formal written method for long division.

LI: Interpret remainders as whole numbers, fractions or by rounding as appropriate.

LI: Divide numbers up to 4-digits by 2-digits, using the formal written method of short division.

Weeks five and six

Shape and Space

Context : Design containers for space food / for the Wise Men to carry their gifts.

LI: Draw 2-D shapes given dimensions and angles.

LI: Recognise, describe and build simple 3-D shapes, including nets.

LI: Compare and classify geometric shapes based on their properties and sizes.