TOPIC TITLE/SUBJECT: 4LS16/17 Calculating with decimals YEAR GROUP: 4 TERM: Spring

## Vocabulary decimal tenths hundredths equal parts regrouping ones, tens, hundreds, thousands equivalence Rounding Complements to 1

## Skills

- Regroup 10 hundredths into tenths
- Regroup 10 tenths into one
- Find the value of tens, ones, tenths and hundredths digits in a number
- Order and compare place value of numbers with up to two decimal places
- Estimate decimal numbers
- Recognise and understand decimal equivalences to fractions
- Multiply and divide by 10, 100 and 1000
- Find complements to 1

## What we already know

- Numbers follow the base-10 system
- To count up and down in tenths
- To order and compare numbers that include tenths (e.g. 3.4 is greater than 3.35)
- Round decimal numbers (tenths) to the nearest whole number.
- Compare and order numbers up to 1000
- To be able to estimate a decimal between two whole numbers
- The tenths sit on the right-hand side of the decimal point

## Illustration/worked models/useful resources





