## WEEKLY MATHS PLANNING UNIT: DECIMALS BUTTERFLIES CLASS YEAR 5 W/B: 8.3.2021

	LEARNING OBJECTIVE	MAIN TEACHING	ACTIVITY	RESOURCES	VOCABULARY
TUESDAY	To understand decimals	<ul> <li>Explain decimals and ask for examples</li> <li>Decimals on a number line</li> <li>Compare to equivalent fractions (tenths)</li> <li>Writing decimal numbers</li> <li>Creating decimal numbers to 2 decimal points</li> <li>Partitioning decimal numbers to 2 decimal points</li> <li>Creating decimal numbers to 3 decimal points</li> <li>Partitioning decimal numbers to 3 decimal points</li> <li>Partitioning decimal numbers to 3 decimal points</li> </ul>	The children are to complete WORKSHEET01a. The more able are to complete WORKSHEET01b.	worksheet counters	decimals fractions tenths hundredths thousandths place value decimal point place holder
WEDNESDAY	To understand decimals as fractions	<ul> <li>Decimals on a number line</li> <li>Compare to equivalent fractions (tenths, fifths and quarters)</li> <li>Writing decimals from shaded blocks (tenths)</li> <li>Writing decimals from shaded blocks (tenths and hundredths)</li> <li>Converting decimal numbers to fractions</li> </ul>	The children are to complete WORKSHEET02.	worksheet	decimals fractions tenths hundredths thousandths place value decimal point place holder
THURSDAY	To understand decimals as fractions	<ul> <li>Recap on equivalent fractions (tenths, fifths and quarters)</li> <li>Writing decimals and fractions from shaded blocks (tenths)</li> <li>Writing decimals and fractions from shaded blocks (tenths and hundredths)</li> </ul>	The children are to complete WORKSHEET03a and WORKSHEET03b.  CHALLENGE sheet.	worksheet	decimals fractions tenths hundredths thousandths place value decimal point place holder
FRIDAY	To round decimals	<ul> <li>Estimating decimal numbers on a number line</li> <li>Recap on rounding whole numbers using a numberline</li> <li>Move to decimals and point out the similarity</li> <li>Practise rounding numbers on a numberline</li> </ul>	The children are to complete WORKSHEET04.  CHALLENGE sheet.	worksheet	decimals fractions tenths hundredths thousandths place value decimal point place holder