## Kenthurst Year 5 - Term 3, Week 4 - Non-Digital Unit

|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Session } \\ 1 \end{gathered}$ | MATHEMATICS <br> Task 1 - Warm Up <br> The answer is two-eighths. <br> What is the question? <br> Come up with at least 10 different number sentences. <br> Task 2 - Statistics and Probability <br> 1. Record probabilities of outcomes using fractions, for example, $2 / 6,3 / 6$ and $1 / 6$. <br> 2. Verify that the sum of the probabilities is 1 . <br> 3. Design a spinner with those probabilities. <br> Repeat with other fractions, making a range of spinners. <br> Eg the probability of spinning a 3 is $3 / 9$ or $1 / 3$. <br> The probability of spinning a 1 is $2 / 9$. <br> The probability of spinning a 4 is $1 / 9$. | MATHEMATICS <br> Task 1 - Warm Up <br> Practice any times tables that you have not mastered. If you know all of them to $12-$ begin on the 13,14 and 15 times tables. <br> Task 2- Statistics and Probability - Probabilities <br> 1. Draw a probability line with 0 being impossible, and 1 being certain. Mark the following: <br> Unlikely - $1 / 4$ or 0.25 <br> Likely - $3 / 4$ or 0.75 <br> As likely as not $-1 / 2$ or 0.5 <br> 1. What is the probability of rolling a 4 on a dice? <br> 2. What is the probability of getting heads in a coin toss? <br> 3. What is the probability of rolling an even number on a dice? | MATHEMATICS <br> Task 1 - Warm Up <br> The answer is nine tenths. <br> What is the question? <br> Come up with at nine tenths least 10 different number sentences. <br> Task 2 - Fractions and Decimals - Decimal Place Value <br> The value of 5 in 7.53 can be written as 0.5 (standard form) or 5 tenths (word form). <br> Write the value of 9 in these numbers in standard form and word form: <br> a) 2.9 <br> b) 0.19 <br> c) 975.04 <br> d) 9.12 <br> e) 0.89 <br> f) 591.75 <br> g) 19.85 <br> h) 3.96 | MATHEMATICS <br> Task 1- Warm Up <br> Same as Tuesday <br> Task 2 - Adding Fractions <br> Activity: <br> 1. Select cards to make fractions and mixed numerals with the same denominator (halves, quarters, thirds, fifths, sixths, eighths, tenths and twelfths). <br> 2. Add your fractions and mixed numerals using place value (on a number line). <br> *** Use mixed numerals to make this task harder, eg $10 \frac{4}{5}+8 \frac{3}{5}=$ | MATHEMATICS <br> Task 1 - Warm Up <br> The answer is eleven twelfths. <br> Come up with at least 10 different number sentences. <br> Task 2 - Subtracting fractions <br> Activity: <br> 1. Select cards to make fractions and mixed numerals with the same denominator (halves, quarters, thirds, fifths, sixths, eighths, tenths and twelfths). <br> 2. Subtract your fractions and mixed numerals using place value (on a number line). <br> *** Used mixed numbers to make this task harder. |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Break |  |  |  |  |  |  |  |
| $\begin{aligned} & \hline \text { Session } \\ & 3 \end{aligned}$ | HISTORY <br> Human Migration: <br> Australian Migration Programs <br> The Immigration Restriction Act of 1901 was used to exclude non-Europeans from entering Australia. People had to pass a dictation test in any European language. The test could be made easy or hard depending on whether the immigration officer thought the person was suitable. <br> 1. Write your own dictation test designed to allow someone to enter Australia. <br> 2. Write your own dictation test designed to stop someone from entering Australia. <br> 3. Do you think these tests were fair? <br> 4. What reasons might the immigration officer in the 1900s have for finding some people unsuitable and therefore giving them the difficult dictation test? | TECH <br> Focus organi <br> There substa Anothe substa Scienti their prop anythin can we takes up main s matter: gases. each g common <br> Task 1 are ma matter. like bel | OGY <br> stion hings <br> many <br> in the ord for is ma ike to rties. at has <br> it) and pace). <br> (grou ids, liq of the have <br> ink of from th ite them | w do we art 2 <br> rent <br> verse. <br> hese <br> matter by is ss (you ume (it re are 3 of and tances in perties in <br> cts which states of a table | 2PM ZOOM SESSION <br> GEOGRAPHY <br> Bushfires <br> 1. Create a mind map about what you know about bushfires. <br> 2. Explain the impact of bushfires on the Australian people and their environment. <br> 3. Create an informative poster about bushfires, their dangers and their impact on people and the environment. | HEALTH <br> Physical Education <br> Choose three sports (eg. bike riding, running and shooting basketball hoops) and design a triathlon course for your family to compete in. <br> Healthy Eating <br> Plan a daily menu, including breakfast, lunch, dinner and 2 snacks. Make sure you have included at least 5 different vegetables in your daily menu. Remember - the more colourful your plate, the healthier it is! | 2PM ZOOM SESSION CREATIVE ARTS <br> Olympics <br> Draw an Olympic athlete silhouette on colouored paper using a black texta. <br> Shape the athlete using aluminum foil and glue it on top of your silhouette. |

