

| Sunnyside Primary Academy Cycle B |  | 2022-2023 |  | Group: 1 \& 2 Long Term Plan |  |  |
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| Maths (Year 2) | Daily Times Tables <br> Consolidate: 10 s from $0-120,2 \mathrm{~s}$ from $0-24$ and 5 s from 0-60. <br> Daily Mastering Number <br> Weekly Arithmelic Test and Teaching <br> Number (Place Value) <br> Numbers to 20, count objects to 100 by making 10s, recognise tens and ones, use place value chart, partilion numbers to 100 , write numbers to 100 in words, flexibly partition, write numbers to 100 in expanded form, 10 s on number line to 100,10 s and Is on number line, estimate numbers on a number line, compare objects, compare numbers, order objects and numbers, count in $2 s, 5 s$ and $10 s$, counk in 3 s . <br> Addition and Subraction <br> Bonds to 10 , fact families, related facts, bonds to 100 , add/ sublract ones, add by making 10 , add three one - digik numbers, add to the nex 10 . | Daily Times Tables- start TTRS 10 s workbook Consolidate: 10 s from 0-120, 2 s from $0-24$ and 5 s from 0-60. Teach: Recall 10 s in any order, incl missing number and division facts. <br> Daily Mastering Number <br> Weekly Arithmelic Test and Teaching <br> Addition and Subbraction <br> Add across 10 , subtract across 10 , subtract from a $10,2 \mathrm{~d}-\mathrm{ld}$ across 10,10 more $/ 10$ less, add and subbract 10 s , $2 \mathrm{~d}+2 \mathrm{~d}$ not across a 10 , $2 \mathrm{~d}+2 \mathrm{~d}$ across a 10 , 2d-2d not across a $10,2 \mathrm{~d}$-2d across a 10 , mixed addilion and subtraction, compare number sentences, missing number problems. <br> Geomerry (Shape) <br> Recognise 2-D and 3-D shapes, count sides on 2-D, count vertices on 2-D, draw 2-D shapes, lines of symmetry, use lines of symmetry to complete shapes, sort 2-D, count faces on 3-D, count edges on 3-D, sort 3-D, make patterns with 2-D and 3-D shapes. | Daily Times Tables- start TTRS 2s workbook Consolidake: 10 s from 0-120, 2 s from $0-24$ and 5 s from 0-60. Teach: Recall 2s in any order, incl missing number and division facts. <br> Daily Mastering Number <br> Weekly Arithmelic Test and Teaching <br> Money <br> Count money- pence, count money- pounds, count money- pounds and pence, choose notes and coins, make the same amount, compare amounts of money, calculate with money, make a pound, find change, two step problems. <br> Multiplication and Division <br> Recognise equal groups, make equal groups, add equal groups, mulliplication symbol, mulliplication sentences, use arrays, make equal groupsgrouping, make equal groups- sharing, 2 limes tables, divide by 2 , doubling and halving, 10 times tables, divide by 10,5 times tables, divide by 5,5 and 10 limes tables. | Daily Times Tables- conlinue TTRS $2 s$ workbook Consolidate: 10 s srom $0-120,2 \mathrm{~s}$ from $0-24$ and 5 s from 0-60. Teach: Recall 2s in any order, incl missing number and division facts. <br> Daily Mastering Number <br> Weekly Arithmelic Test and Teaching <br> Measurement (Lenght and Height) <br> Measure in cms, measure in ms, compare lengths and heights, order lenghs and heights, four operations with lengths and heights. <br> Measurement (Mass, Capacily and Temperature) Compare mass, measure in grams, measure in kilograms, four operations with mass, compare volume and capacily, measure in millilitres, measure in lilres, four operations with volume and capacily. temperature. | Doily Times Tables-stark TTRS $5_{5}$ workbook <br> Consolidale: 10 s from $0-120,2 \mathrm{~s}$ from $0-24$ and 5 s grom $0-60$. Teach: Recall $5 s$ in any order, incl missing number and division facts. <br> Daily Mastering Number <br> Weekly Arithmelic Test and Teaching <br> Fractions <br> Parts and whole, equal and unequal groups, recognise half. find half, recognise quarter, find quarter, recognise Hhird, find third, find whole, unil frackions, non-unil frachions, equivalence belween $1 / 2$ and $2 / 4$, recognise three quarters, find three quarters, counk $I$ fractions to whole. <br> Time <br> O'dock and half past, quarter past and quarter bo, tell lime past the hour, tell lime to the hour, tell the time to 5 mins intervals, minutes in hour, hours in day. | Daily Times Tables- continue TTRS 5 s workbook Consolidate: 10 s from $0-120,2 \mathrm{~s}$ from $0-24$ and 5 s from $0-60$, recall $5 s$ in any order, incl missing number and division facts. Teach: counting in 3s from 0-36. <br> Daily Mastering Number <br> Weekly Arithmelic Test and Teaching <br> Statistics <br> Make tally charts, tables, block diagrams, draw pictograms I-I, interprel pictograms I-I, draw pictograms (2,5 and 10 ), interpret pictograms (2, 5 and 10 ). <br> Geometry (Position and Direction) <br> Language of posilion, describe movement, describe kurns, describe movement and turns. |
| Science | YI Seasonal Changes <br> Y 2 Living things and their habilats | Plastic pollution (COP28) | Plants | YI Climate change Y2 Renewable energy | Every Day Materials | Animals including Humans |
| Computing | Bee-bots | International space station | Digikal imagery | Introduction to data | Scrack $\mathrm{J}_{\mathrm{r}}$ | Stop-molion |
| D8T |  | Texilies Puppets | Fruil and Vegetables Cooking and Nutrition (a balanced diet) |  | Make a moving monster | Make a moving book |
| Ar \& Design | Lige in colour |  |  | Clay Tiles |  | Map ik ouk |
| History | How am I making History? |  | How have toys changed? |  | How did we learn lo fly? |  |
| Geography |  | Where am I? |  | Would you prefer to live in a hot or cold place? |  | What is it like to live in Shaghai? |
| RE | Christianily/reation | Christmas Story | Stories from different religions. (Valentines Day, Chinese New Year) | Christianily-Easter Slory <br> What makes a place special? comparison | Nick Butherworth (Christian Stories) | Questions about Chrisitiaily and Musims |
| Music | Year 2: African call and response song (Theme: Animals) | Year 2: Dynamics, limbre, lempo and molifs (Theme: Space) | Year l: Timbre and rhy hhmic palterns (Theme: Fairytales) | Year I: Vocal and body sounds (Theme: By the sea) | Year 2: Myhts and legends | Year I: Musical vocabulary (Theme: Under the sea) |
| PE | $\begin{array}{\|l\|} \hline \text { KSI Ball skills (PPP) } \\ \text { KSI Gymnastics (PPP) } \end{array}$ | KSI Winter Dance (PPP) KSI Mulli skills (PPP) | KSI Mini Muay Thai (PPP) $\mathrm{Disc}_{\mathrm{iso}}^{f}$ | KSI Jungle Yoga (PPP) KSI Kwik Crickel (PPP) | KSI Social Dodgeball (PPP) <br> KSI Indoor Tennis (PPP) | KSI Pirate Filness (PPP) KSI Athletics (PPP) |
| PSHE | Families and relationships | Heellh and wellbeing | Sagety and the changing body | Cikizenship | Economic Wellbeing | Transition |

