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| Examples of doubling activities in the areas |
| * use mental recall of number facts to 10 to derive other facts, i.e.:
* doubling and halving, *e.g. derive 40 + 40 from knowing 4 + 4*
* count sets of objects by grouping in 2s,
* **recall doubles up to 20**
* **recognise and understand odd and even numbers up to 100**
* **solve one- and two-step problems that involve addition and subtraction, multiplication and simple division including missing number problems,**
* **understand that multiplication is repeated addition, *e.g. 2 + 2 + 2 is the same as ‘three twos’***
* **count on in 2s, 5s and 10s from any given number**
* recall and use 2, 5 and 10 multiplication tables
* **begin to link multiplication with simple division,**
* **use partitioning strategies to double and halve 2-digit numbers**
* **understand that multiplication is repeated addition, *e.g. 2 + 2 + 2 is the same as ‘three twos’***
* **understand and use mathematical symbols for addition, , multiplication,**
* use checking strategies: use halving and doubling within 20
* **recall halves up to 10**
* **make a sensible estimate of measurement in length, height, weight and capacity that can be checked using standard measures**
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| Enhanced Provision Area | Possible activities |
|  Role Play | Twins in the house / shop/dressing up Pairs of socks, gloves Shoe shopVisitors to the house – picnic, recipes, cutlery and crockery |
| Construction | Build a structure double the size/ height multilink/ lego, robots / lego |
| Outside | Clothes on the line – pegs/ pairs of socks etc double distance and time Scoring games –targets / throw 2 balls one is twice as far as the other |
| Malleable | Clay – twice length, weight, capacitystring, ribbon, paper strips , wool to join . How can you double this? |
| ITC | Apps -doubling gamesLogo/ BeeBot – double instructions |
| Table Top | Grid games  match number and its doubledominos  |
| Maths Table | Practicing activities – quick recall of double, two times table doubling patternsmagic grid to double |
| Creative | Using paper strips to make decorations Doubling pictures on gridsCreate moveable man/ giant twice as big/ tall  |
| Marks | Draw lines/ stalks for flowers/ trunks for elephants re write recipe for double the childrenmatching  |
| Small World | Creatures/ animals / plants – problem solving  TwinsNoah’s Ark |
| Investigation | Do children that are double my age, throw twice as far?Relationship between size of ball and height of bounce?Shining eyes in the night, Body parts ( eyes, ears, legs) |
| Water and Sand | doubling containers. Which containers hold twice as much water? Make a container that hold twice as much water than this bowl/cup |