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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** | |
| Enhanced Provision Area | Possible activities |
| Role Play | Twins in the house / shop/dressing up  Pairs of socks, gloves  Shoe shop  Visitors 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, capacity  string, ribbon, paper strips , wool to join . How can you double this? |
| ITC | Apps -doubling games  Logo/ BeeBot – double instructions |
| Table Top | Grid games  match number and its double  dominos |
| Maths Table | Practicing activities – quick recall of double, two times table  doubling patterns  magic grid to double |
| Creative | Using paper strips to make decorations  Doubling pictures on grids  Create moveable man/ giant twice as big/ tall |
| Marks | Draw lines/ stalks for flowers/ trunks for elephants  re write recipe for double the children  matching |
| Small World | Creatures/ animals / plants – problem solving  Twins  Noah’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 |