***Focus:*** Choose and use appropriate standard units to estimate and measure mass

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|  | Context for learning - Question | Activity  |
| Day one**Learning Focus:** Compare and order given objects using <, > and =. Choose appropriate unit of measure for given objects e.g. chair compared with pencil.  | Question:What do all of these words have in common?(write on board) mass, weight, grams, kilograms, heavy, light, heavier, lighter, balance, equal.Input – heavier or lighter powerpoint  | Set 1:Comparing and ordering objects using the correct weight terminology Starter: cut and order objects from heaviest to lightestDiscuss our findingsDifferentiated worksheet to apply different weight terminology when comparing different objects |
| Set 2:Comparing and ordering objects using the correct weight terminology Starter: cut and order objects from heaviest to lightestDiscuss our findingsDifferentiated worksheet to apply different weight terminology when comparing different objects |
| Day two**Learning Focus:** Estimating weight and recording the correct weight in kg  | Question:Which do you think is heavier 100 kilograms of feathers or 100 kilograms of bricks? Introduce estimation KG for large itemsGrams for smaller items  | Set 1:Estimate and record the weight of a variety of objects in gramse.g. apple, pear, banana, pencil, ruler, books etcUse the scales to weigh the objectsDiscuss which are heavier/lighter did we expect this? |
| Set 2:Estimate and record the weight of a variety of everyday objects in gramse.g. apple, pear, banana, pencil, ruler, books etcAs a group, use the scales to weigh the objectsDiscuss which are heavier/lighter did we expect this?Compare the larger and smaller numbers, this gives us the information about which is heavier/lighter |
| Day three**Learning Focus**: Introducing grams Estimating the weight in grams and recording the correct weight  | Question:Would you weigh a double bed in KG or grams? Sorting objects into grams and KGs Larger items and smaller items (Starter)  | Set 1:Introduce reading grams on a weighing scaleReading scales worksheetCounting in 2s, 5s, 10s |
| Set 2:Introduce reading grams on a weighing scale Reading scales worksheetCounting in 10s  |
| Day four**Learning Focus:**  Recording our own findings with different objects using the scales Pair work - estimating and recording weight in grams | Question:What is does estimating mean?When do we use estimation? | Set 1:In pairs, children to estimate the weight of a variety of objects using gramsRecord their estimations and then their findings by using the skills learnt in the previous lesson, reading scales |
| Set 2:In pairs, children to estimate the weight of a variety of objects using gramsRecord their estimations and then their findings by using the skills learnt in the previous lesson, reading scales |
| Evaluation/Reflection/Intervention (To be completed in PPA) |