





Science – Assessment – LKS2 Year A

| <u>Unit</u> | <u>Key Learning</u> | <u>Teacher Comments</u> | <u>Pupils working above – next steps</u> | <u>Pupils working just below – next steps</u> | <u>Pupils working below – next steps</u> | <u>% on track or above</u> |
|---------------------------------------|---|-------------------------|--|---|--|----------------------------|
| Material properties- Rocks | <p>Substantive – Declarative Knowledge – Know what</p> <p>Animals</p> <ul style="list-style-type: none"> ▪ Compare how some things move on different surfaces. ▪ Notice that some forces need contact between two objects but magnetic forces can act at a distance. ▪ Observe how magnets attract or repel each other and attract some materials and not others. ▪ Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials. ▪ Describe magnets as having two poles. ▪ Predict whether two magnets will attract or repel each other, depending on which poles are facing. | | | | | |
| | <p>Disciplinary Knowledge (Think like)</p> <ul style="list-style-type: none"> ▪ Comparing how different things move and grouping them. ▪ Raising questions and carrying out tests to find out how far things move on different surfaces. ▪ Gathering and recording data to find answers to their questions. ▪ Exploring the strengths of different magnets and finding a fair way to compare them. ▪ Sorting materials into those that are magnetic and those that are not. ▪ Identifying how these properties make magnets useful in everyday items and suggesting creative uses for different magnets | | | | | |
| | <p>Essential vocabulary –</p> | | | | | |

