

WATERKLOOF PRIMARY SCHOOL

Natural Science and Technology Grade 5 Term 2 2020

MEMO for PROPERTIES OF NON-METALS p68-69

1. Non-metals are not very strong but they are brittle (can break or shatter easily if dropped).
2. Most non-metals are dull). If you scratch or cut them they will not shine.
3. Non-metals are poor conductors of heat – they are good insulators. A plastic knife handle protects your hand from getting hot like the blade does.
4. Non-metals are not malleable – shaped by hammering.
5. Non-metals are not ductile but they can be moulded into thin threads.
6. Some non-metals are gases -they do not have a specific shape.
7. Some non-metals – the ceramics (clay, porcelain, glass) can be moulded into shapes and when they are heated they dry out or cool and become very hard and stiff.