

# SCIENCE CLUB TOPICS 2021

**Wk1**

## **STUFFOLOGY**

*properties of materials, categorising, Venn diagrams, newton meter investigations*

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**Wk2**

## **NOT STUCK!**

*magnet force, magnet mazes to keep, can you make a magnet stronger experiment*

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**Wk3**

## **LIGHT RAYS**

*properties of light experiments, ray diagrams, make own torch to keep, translucent, opaque vs transparent*

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**Wk4**

## **REFRACTION & REFLECTION**

*experiments to compare, make a kaleidoscope to keep, prisms and rainbows, newtons wheel*

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**Wk5**

## **WACKY WATER**

*materials that absorb, materials that are waterproof, build a waterproof boat challenge, chromatography analysis*

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**Wk6**

## **DR BOTANY**

*plant dissection, structure & function, transpiration experiment to take home, leaf identification*

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**Wk7**

## **PLANT LIFE**

*life cycle, clone a plant to keep, seeds, seed dispersal investigation to keep*

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**Wk8**

## **WHERE DO DRAGONS LIVE?**

*animal classification, keys, habitats, fictional animals, make a motorised fictional animal to keep*

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**Wk9**

## **CHEMICAL ACTION**

*separating mixtures, soluble /insoluble experiments, irreversible/reversible reactions, oobleck & slime to keep*

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**Wk10**

## **WHAT A STATE!**

*gasses, liquids & solids messy experiments and make bath bombs to take home*

