



Explaining with a Microscope poster

KS 3 KS 4 16+

- Explore the relationship of macrocosm to microcosm
- Bridges the gap between biology and geology by connecting a geologic timeline with the appearance of the five kingdoms of life
- Dimensions, mm: 650 x 950mm

Catalogue No
YSE-190-040B



Mineralogy and petrology set

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- Comprises of apatite; anydrite; barite; biotite mica; calcite; fluorite; galena; graphite; gypsum; haematite; malachite; muscovite; mica; orthoclase feldspar; pyrite; quartz; talc; basalt; chalk; coal; conglomerate; dolerite; gabbro; gneiss; granite; limestone; marble; mudstone; sandstone; schist; shale; slate; tuff
- Supplied in a sturdy cardboard box

Catalogue No
YSE-700-100B



Scale of hardness collection

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- Based on the traditional Moh's scale of hardness
- Minerals embedded in numbered brass holders 3 to 9

Catalogue No
YSE-200-110P



Geological hammer

KS 3 KS 4

16+

- Forge hardened steel dual head with hickory shaft
- Mass, g: 455

Catalogue No
YSE-101-B



Streak plates

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- Unglazed ceramic tiles that are ideal for streak testing minerals
- The streak test is essential in mineral identification because it allows the colour of the mineral to be obtained
- Supplied in packs of 10

Catalogue No
YSE-900-310U

Mineral collections

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Basic mineral set (YSE-600-110G)

- Includes 12 high quality student samples
- Designed for the national curriculum
- Ideal for explaining that metal ores are found in the Earth and how a combination of minerals form different rock types
- Supplied with teachers' notes and identification key on the inside of the lid

Class mineral pack (YSE-600-100J)

- Includes 30 student samples
- Covers the principle tests for identifying minerals including: specific gravity, hardness, streak, colour and lustre tests
- Comprises five samples of each mineral in sturdy plastic containers; storage box; five streak plates; five hardness testers

Malachite sample (YSE-600-125Q)

- Specimen of malachite (the ore of copper)
- Ideal for a fascinating display piece

Catalogue No Description
YSE-600-110G ① Basic mineral set
YSE-600-100J ② Class mineral pack
YSE-600-125Q ③ Malachite sample

