

Discover Wettability – Shopping list



Here are the links which we used to purchase items for the Wettability Activity packs.

Link to resource: <https://discovermaterials.co.uk/resource/activity-wettability/>

Other vendors sell these items and prices correct as of December 2025.

Included in the pack (disseminated at ASE Conference 2026)

- **Lotus leaves**

- **Cost:** £13.50 (pack of 10 leaves)
- **Link:** https://www.amazon.co.uk/Zheng-Feng-Dried-Approx-Pieces/dp/B07KVZWYS7/ref=mp_s_a_1_3?crid=2JG2ZMBRYWY1D&dib=eyJ2ljojMSJ9.3bWCwb0EHKWDYc013Yzt7PJxOB_yimqLDu0Fu0K4M0P_ykjrj1Pe1iwYtnGy9GfWsREAbqofgkTcKg3WBMke49aabLWBE2ZoM9R61heCQ0fpoObQjl7Rjk4LYECTasCtrhrjgZUQJO3tuPZO5lCrIQ-jCnMhs687K-4kDhj_3iF9K_ltc9PLIFE7gZq_NxuK3UQl1-a5ugy7tcdoQAzJw.KTW1cD2JF4jKcPbba_qvcBR6s3Apgg2PECir_uPRYbg&dib_tag=se&keywords=lotus+leaves&qid=1764180534&prefix=lotua+leaves%2Caps%2C153&sr=8-3
- **Alternatives** - other water repellent leaves include cabbage leaves (savoy cabbage works well), Ladies Mantle (*Alchemilla mollis*), nasturtium, broccoli and pea leaves.

- **Microscopes slides** (grounded edge slides are safest)

- **Cost:** £4.99 (pack of 50)
- **Link:** <https://www.amazon.co.uk/RE-GEN-Grounded-Frosted-Microscope-Slides/dp/B09DTFYLRN>
- **Alternative** – use paper instead of glass microscope slides

- **Tealight candles**

- **Cost:** £4.79 (pack of 50)
- **Link:** <https://www.amazon.co.uk/Tealight-Candles-Centrepieces-Weddings-Christmas/dp/B09F6XGSFC>
- **Alternatives:** You could use crayons but tealight candles seems to work better

- **Duck feathers**

- **Cost:** £3.97 (pack of 10)
- **Link:** <https://www.troutcatchers.co.uk/mallard-duck-wing-quills-blue-white-tip-butcher-blues-c2x17219455>

- **Water droppers (15ml):**

- **Cost:** £9,49 (pack of 50)
- **Link:** https://www.amazon.co.uk/Voarge-Refillable-Squeezable-Essential-Diffuser/dp/B0BN3WJJKR/ref=mp_s_a_1_4?crid=2B2CMILYM1R3H&dib=eyJ2ljojMSJ9.ruZvNtqVWoRLfZeU3cR6CF9R9qfzopTedPHpjOXUR-WVfMsalFiWv6EbEOC8OOHjPaMbWsKgNzDShPfSmpTrzaza3QGXXfkGDfkymwAgsc1_-UyjS99uClm6Rn94Ri8VcroKDQlGcaC4z7iQBhxsopSa6P8DdCmCh0-enqH-cOWgccXLJsZVt9fnL0Yv-01HfGMAUrTfxWWQ1i7o5-A0g.XltElfWLFqfuZNiyYMiM4LLf1FwdNK_C8pa6VHBBb2M&dib_tag=se&keywords=eye%2Bdroppers%2B5ml%2Bplastic&qid=1764180603&srefix=eye%2Bdroppers%2B5ml%2Bplastic%2Caps%2C136&sr=8-4&th=1&psc=1

- **Water repellent cloth**

- **Cost:** £9.95 (1 metre)
- **Link:** [Waterproof Canvas Fabric 2 Tone Marl Heavy Duty Material Pliable Sewable. PVC Coated Back.16 Colours Linen Texture Outdoor Upholstery Cushions Coverings Neotrim. \[Orange & Amber. 1M\] : Amazon.co.uk: Home & Kitchen](https://www.amazon.co.uk/Waterproof-Canvas-Fabric-2-Tone-Marl-Heavy-Duty-Material-Pliable-Sewable-PVC-Coated-Back-16-Colours-Linen-Texture-Outdoor-Upholstery-Cushions-Coverings-Neotrim-Orange-Amber-1M/dp/B08N3WJJKR/ref=mp_s_a_1_4?crid=2B2CMILYM1R3H&dib=eyJ2ljojMSJ9.ruZvNtqVWoRLfZeU3cR6CF9R9qfzopTedPHpjOXUR-WVfMsalFiWv6EbEOC8OOHjPaMbWsKgNzDShPfSmpTrzaza3QGXXfkGDfkymwAgsc1_-UyjS99uClm6Rn94Ri8VcroKDQlGcaC4z7iQBhxsopSa6P8DdCmCh0-enqH-cOWgccXLJsZVt9fnL0Yv-01HfGMAUrTfxWWQ1i7o5-A0g.XltElfWLFqfuZNiyYMiM4LLf1FwdNK_C8pa6VHBBb2M&dib_tag=se&keywords=eye%2Bdroppers%2B5ml%2Bplastic&qid=1764180603&srefix=eye%2Bdroppers%2B5ml%2Bplastic%2Caps%2C136&sr=8-4&th=1&psc=1)

Other items

- **Magic (water repellent) sand:**

- **Cost:** £10.99 (for 7 x 50g packs)
- **Link:** https://www.amazon.co.uk/MEIEST-Hydrophobic-Educational-Innovations-Novelties/dp/B08RRS8251/ref=sr_1_5?crid=2QELTWRDA119B&dib=eyJ2ljojMSJ9.jL_0HieO8LDdBy2rhj9L24o0-eXYWNdFCIpl9V8LAzwJZQSSEBlz-ntEAO5FZbgjkZOyu_OxdPow-tRIX6Y6EZvOt8IxiECI6zmNwpc3Qd232YSmJzlKZM342A38ffk1z9KqD486yH4P5HymNf4qRc5mYehhXun0Yc5T-07sQQp6vWqQMdkUh1KVbAlkU0O0skhdVGX9Bzss46Sp1zAQwuFt8ZJLCEZXue8SKK65KcnO55ODRjplIIWdAlIiolo31AZStgknu2HA2cuCLxUssGm8SSK5jOkJQ1nIKXYgc48.AQbyK0PzEQCgKlkc_pCsHU37isrmpf2Z5cb2XnnDLPE&dib_tag=se&keywords=water+repellent+sand&qid=1767366153&srefix=water+repellent+san%2Caps%2C138&sr=8-5
- **Notes** - This sand is water repellent as it has been coated with hydrophobic chemical which combined with the rough texture of individual sand grains make it water repellent – this phenomenon is seen in Nature by the occurrence of water repellent soil following wildfires (the volatile oils from the fire coat the soil grains leading to enhanced erosion).

- **Clip on microscope lens**

- **Cost:** £5.99
- **Link:** [Multibao 60X Zoom Microscope, Mini Fixed Mobile Phone Microscope, Magnifying Glass with LED Light and UV Money Detector Function, Suitable for Smartphones, iPhones, and Tablets: Amazon.co.uk: Electronics & Photo](https://www.amazon.co.uk/Multibao-60X-Zoom-Microscope-Mini-Fixed-Mobile-Phone-Microscope-Magnifying-Glass-with-LED-Light-and-UV-Money-Detector-Function-Suitable-for-Smartphones-iPhones-and-Tablets/dp/B08N3WJJKR/ref=mp_s_a_1_4?crid=2B2CMILYM1R3H&dib=eyJ2ljojMSJ9.ruZvNtqVWoRLfZeU3cR6CF9R9qfzopTedPHpjOXUR-WVfMsalFiWv6EbEOC8OOHjPaMbWsKgNzDShPfSmpTrzaza3QGXXfkGDfkymwAgsc1_-UyjS99uClm6Rn94Ri8VcroKDQlGcaC4z7iQBhxsopSa6P8DdCmCh0-enqH-cOWgccXLJsZVt9fnL0Yv-01HfGMAUrTfxWWQ1i7o5-A0g.XltElfWLFqfuZNiyYMiM4LLf1FwdNK_C8pa6VHBBb2M&dib_tag=se&keywords=eye%2Bdroppers%2B5ml%2Bplastic&qid=1764180603&srefix=eye%2Bdroppers%2B5ml%2Bplastic%2Caps%2C136&sr=8-4&th=1&psc=1)

- **Notes** – this can clip onto the lens of a smartphone or tablet running it into a x60 microscope.
Fantastic to use in classes for pupils to explore the world around them