Superhydrophobicity

Space Sand made by Dunecraft. It is available in 1 lb bags or 5 lb buckets.

Amazon.com, Walmart, Target or Sears.
Cross-Link Polymer

Teachersource.com - 1 lb bag or 18 lb bucket.
Ring Polymer

Teachersource.com – various sizes available up to a 5 lb bucket. Can also be purchased on Amazon.com.
Thin Films
Interference

Black Card stock – any office supply store like Walmart, Staples, etc. Cut to 4.2 cm wide strips.

Clear Nail Polish – non quick dry – Amazon.com or wetnwild.com.

Black tubs – Costco, Walmart, InnovativeOS.com.
Unit Cells and Crystal Structures

Sodium acetate anhydrous and test tubes – Sigmaaldrich.com.

Borax – Walmart.

Popsicle sticks – Amazon.com or Walmart.
Nanoparticles in Sunscreen

Nature Print Paper – Packages of 40 5x7 sheets can be purchased from Amazon or Educational Innovations (teachersource.com).

Sunscreen – Amazon.com but can be purchased anywhere. Just make sure it contains Zinc Oxide and Titanium Dioxide (those are the nanoparticles).

Transparencies – Walmart or any office supply store.
Scientific Method
El Método Científico

The “fish” are found on Amazon or Oriental Trading and are called Fortune Telling Fish.
Surface Area to Volume Ratio

Alka-Seltzer is purchased at Walmart.
Soufflé cups (not shown) can be purchased at Walmart or Target.
Pipettes
Pipettes – Pipettes.com
https://www.pipettes.com/transfer-pipet-3ml-graduated-small-bulb-sterile-100-box