

Kit contents

HANDS-ON ACTIVITIES

1. Zoom into Nano
 - Get in Order
 - Powers of Ten
 - Measure Yourself
2. Small and Surprising
 - Gravity Fail
 - Ready, Set, Fizz
 - Smelly Balloons
 - UV Bracelets
3. Labs and Tools
 - Draw a Circuit
 - Gummy Shapes
 - Mystery Shapes
4. Tech and Nature
 - I Spy Game
 - Invisible Sunblock
 - Morphing Butterfly
 - Rainbow Film
5. Nano and Our Lives
 - Mystery Sand
 - Stained Glass Art
 - You Decide!

Notes: Activities can be delivered in five sessions or used separately. Versions in the kit will be similar to the DIY nano activities on whatisnano.org. Materials will be designed for work in both “classroom” and “event” informal learning settings.

PROFESSIONAL RESOURCES

- Museum and Community Partnerships collaboration guide
 - Educator guides for events and out-of-school-time programs
 - Guides and training videos for all activities
 - Tips and resources for doing hands-on STEM with diverse audiences
 - Intro to Nano guide and slides
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