

Build a Giant Puzzle!

Put the pieces together to discover the nano connection!

You can make 6 different puzzles out of these blocks.



Stained glass



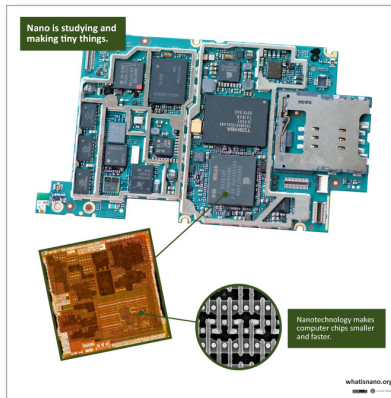
Snowflake



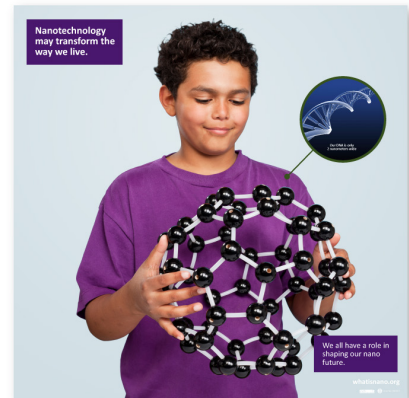
Blue Morpho Butterfly



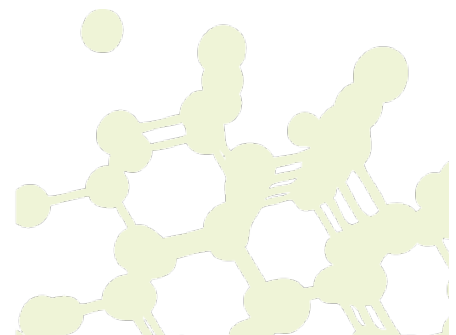
Gecko



Computer chip



Boy and buckyball



Materials

- Set of giant puzzle blocks (9 blocks)

Artwork for the puzzle block is available in the NISE Network online catalog at www.nisenet.org/catalog.

Cube boxes 8"x8"x8" are available at Uline (#S-4084).

Related educational resources

The NISE Network online catalog (www.nisenet.org/catalog) contains additional resources to introduce visitors to nanotechnology, and the topics featured in the puzzle:

- Public programs include *Biomimicry: Synthetic Gecko Tape through Nanomolding*, *Future of Computing*, *Intro to Nano Cart Demo*, *Nano Dreams and Nano Nightmares*, *Nanoparticle Stained Glass*, *Ready, Set, Self-Assemble*, *Snowflakes: Nano at its Coolest!*, and *Wheel of the Future*.
- NanoDays activities include *Exploring Materials—Graphene*, *Exploring Materials—Nano Gold*, *Exploring Structures—Blue Butterfly*, and *Exploring Structures—Buckyballs*.
- Media include *Intro to Nanotechnology Video*, *Zoom into a Butterfly Wing*, *Zoom into a Computer Chip*, and *Societal and Ethical Implications Posters*.
- Exhibits include *Changing Colors*, *Introduction to Nanotechnology Exhibition*, and *NanoLab*.

Credits and rights

Image of computer chip detail courtesy chipworks.com.

Image of gecko foot "hair" courtesy A. Kellar, Lewis & Clark College.

Image of nano gold particles courtesy nanoComposix.

Photo of snowflake courtesy Kenneth Libbrecht, www.snowcrystals.com.



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