I Spy Nano!

1. Each player chooses a game board.

2. Place the deck of playing cards in the center, purple side facing up (picture side down).

3. Read the statement on the back (purple) side of each card, then turn it over.

4. Look at the objects on the front of the card. Each game board has <u>one</u> of these objects on it.

5. All players search their boards to find an object that's <u>identical</u> with an object on the card.

6. The first person to find their object says "Nano!" and takes the card.

7. Play continues with the next card in the deck, until no cards remain in the center pile.

8. Whoever has the most cards wins!

We use different scales to measure things that are different sizes.

Materials
- Playing cards
- Playing boards

Artwork for the playing cards and boards is available in the NISE Network online catalog at www.nisenet.org/catalog.

Related educational resources

The NISE Network online catalog (www.nisenet.org/catalog) contains additional resources to introduce visitors to nanotechnology:
- Public programs include *Attack of the Nanoscientist, Intro to Nano Cart Demo, Nano Dreams and Nano Nightmares,* and *Wheel of the Future.*
- NanoDays activities include *Build a Giant Puzzle!, Exploring Size—Memory Game, Exploring Size—Powers of Ten Game, Exploring Size—StretchAbility,* and *Nanotechnology—Small Science, Big Deal!*
- Media include *Alice in Nanoland* and *Intro to Nanotechnology Video.*
- Exhibits include *Introduction to Nanotechnology Exhibition.*

Credits and rights

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Track shoes courtesy Adidas.

Image of snowflakes courtesy Kenneth Libbrecht, www.snowcrystals.com.