

1. Nano is small and different

- Emerging field Nano is an emerging field.
- Nanometer A nanometer is a billionth of a meter.
- Novel properties Nano properties can lead to new materials and devices.

2. Nano is studying and making tiny things

- Atoms and molecules The arrangement of atoms and molecules helps determine a material's properties.
- Manipulating matter Researchers have new ways to manipulate matter at the nanoscale.
- Nature and technology Nano is found in nature and in technology.
- New tools New tools make the field of nano possible.

3. Nano is new technologies

- Interdisciplinary field The interdisciplinary nature of nano leads to new solutions and innovations.
- Consumer products Nano may improve existing products.
- Innovative applications Nano may lead to new materials and applications.

4. Nano is part of our society and our future

- Consumer influence Our choices as consumers and citizens influence nano.
- Gov't and corporate guidance Governments and companies promote and regulate nano.
- Risks and benefits Nano involves costs, risks, and benefits.
- Technology and change Nano will affect our economy, environment, and personal lives.