

# Da Vinci

## TIME TO GROW YOUR BRAIN!

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### BRAINY QUIZ

1. 'For every action, there is an equal and opposite reaction' is ...

- a) Newton's Fourth Law
- b) Newton's Third Law
- c) Newton's Ninth Law
- d) Newton's Last Law

2. Gold can be mixed with other metals to give it strength. What is this known as?

- a) Gold alloy
- b) Gold plate
- c) Gold bars
- d) Fake gold

4. What is the name of the ability of a material to return to its original shape after being stretched?

- a) Mobility
- b) Plasticity
- c) Elasticity
- d) Malleability

5. Adding salt to ice causes it to melt and makes it colder. What is this process called?

- a) An endothermic reaction
- b) An exothermic reaction
- c) An endogenous reaction
- d) An oxidation reaction



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Answers: 1b, 2a, 3b, 4c, 5a.



3. What shape can you find in a pine cone?

- a) Squares
- b) Spirals
- c) Circles
- d) Rectangles

