

A- Match the words with the definitions.

- | | |
|-----------------------|--|
| 1- Catapult ____ | a- Reasonable or achievable |
| 2- Visual aids ____ | b- an image to look at during a presentation |
| 3- Curiosity ____ | c- interest in learning something |
| 4- Plausible | d- the ability for people to trust you |
| 5- Plastics ____ | e- a device designed to throw objects |
| 6- Dependability ____ | f- synthetic materials |

B- Complete the sentences with words from activity A.

- 1- Her natural _____ led her to ask more questions.
- 2- The first thing any scientist needs is a _____ idea or project.
- 3- The Trebuchet was a type of _____.
- 4- Having _____ means that we trust you.
- 5- Include images or _____ in the lecture.
- 6- _____ is a very popular material because it is light and durable.

C- Circle the right option.

- | | |
|---|---------------------------|
| Catapults can throw _____ very far. | PROJECTILES/TREBUCHETS. |
| It takes _____ to admit you made a mistake | COMPETENCE/COURAGE. |
| Our perfect engineer has good _____ skills. | COMPETENCY/ORGANIZATIONAL |
| Use a _____ during your presentation | PROJECTOR/BODY LANGUAGE |
| _____ people have great new ideas. | CREATIVE/CONCRETE |
| It's time to test your power of _____ and design. | VERIFICATION/INNOVATION |

D- Read the text carefully.**Construction basics: understanding your materials.**

Many kinds of materials are available today, and they all have different properties. Understanding them can help you make the best choice for your project.

Natural materials are always popular options. These include wood, glass and metal. Wood is a good insulator, glass is a transparent material suitable for windows, but it's very brittle. Metals are useful for the frameworks of structures. They are great conductors and their ductility and hardness are other benefits.

Synthetic materials like foam and plastics are becoming very popular. Foam is light and is a great insulator. Plastics are also very light and malleable. They are both durable and easy to maintain, but they are also expensive.

Certain building materials work better for certain situations, so making the right choice will save you time and money.

E- ANSWER T OR F

Materials have the same properties.

☐

Metals are good conductors

☐

Foam is a good insulator

☐

Plastics are cheap.

☐