

# Project glossary

## **biome (Eden Project)**

A large steel frame covered with transparent, hexagonal plastic panels to form a curved surface that creates either a rainforest environment or a Mediterranean environment at the Eden Project in Cornwall.

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## **butt joint**

The joint made when two pieces of wood are joined by gluing their ends together.

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## **cloche**

A small, transparent dome that protects plants.

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## **cold frame**

A glass or plastic box, with a top that can be left open, into which young plants are put to help them grow faster or protect them from the cold.

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## **conservatory**

A room with glass walls and a glass roof, usually connected to a house and used for leisure and growing plants.

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## **design criteria**

The goals that a project must achieve to be successful.

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## **diagonal strut**

A thin, rigid component of a frame that adds strength and stability by creating a triangular shape.

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## **frame structure**

A 3-D structure made with thin, rigid components with an outer covering.

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## **greenhouse**

A structure where plants can grow in a warm, protected environment.

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## **hot glue gun**

A tool that heats and melts glue to be applied to a surface.

**plastic**

A flexible, lightweight material often used as a frame.

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**rigid**

Not able to be bent.

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**stability**

Being firmly fixed and not likely to move or change.

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**strength**

The ability of a material to resist a force.

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**translucent**

A material that allows some light to pass through, but objects appear blurry.

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**transparent**

A material that allows light to pass through and can be seen through.

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**triangular corner**

A triangular piece of a stiff material, such as cardboard, that can be glued over a joint to add strength.

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**vent**

A small opening that allows air to flow in and out of an enclosed space.