



Anyone Can Build!

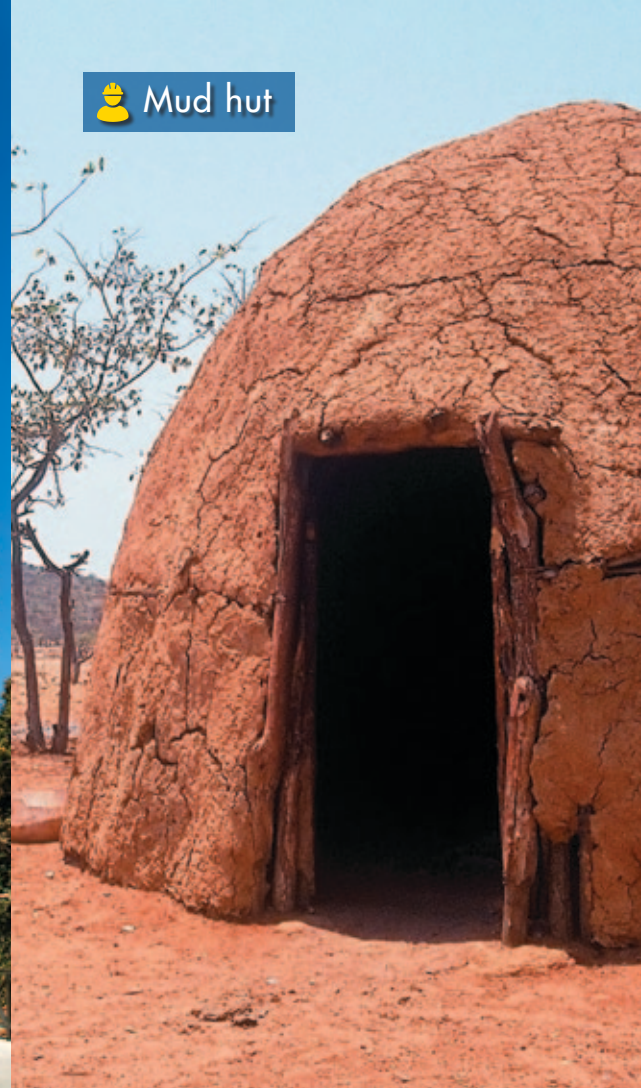
Do you like to **build** things? Some kids like to build things with wooden blocks or plastic bricks. They might **build** a house, a bridge, or even a castle.

 You can **build** with sand too. But it will not last long.

🏰 Stone castle



🏠 Mud hut



🏠 Igloo



🏠 Teepees (or tepees)



🏠 Building a Home

In times past, people would build homes out of materials they could find nearby. Homes were built out of stone, mud, logs, animal hides, and even snow. Some homes are still built with these materials. Homes built from **cold**, hard-packed snow are called **igloos**.

🏠 You may see an **igloo** where it is **cold**.

You may see a mud hut where it is hot.

A close-up view of a wooden roof structure, showing the intricate arrangement of wooden beams and rafters.

👷 Wooden roof


A close-up view of a hand wearing a grey glove placing a red brick on a wall. The brick is being laid on a bed of mortar, and the wall is made of several courses of bricks.

👷 Bricks

🔗 Build It Strong

Today, houses are made out of many different materials, including wood, bricks, concrete, and **steel**. Some homes are one-story structures. Some can be very tall with many floors, like apartment **buildings**.

🔗 **Buildings** need to last. Tall buildings are made with a **steel** frame.

A view of a multi-story building under construction, completely covered in a dense network of blue metal scaffolding. Workers can be seen on some of the levels.

👷 Scaffolding for workers to walk on


A low-angle shot looking up at several tall, modern skyscrapers with glass facades against a clear blue sky.

👷 Tall buildings


A close-up view of a large pile of steel reinforcement bars (rebar) stacked together.

👷 Steel bars



 Front-end loader




 Backhoe




 Bulldozer



 Excavator and dump truck

Moving the Earth

In order to construct a building, the ground needs to be prepared. Many different types of heavy **machines** and equipment can be used to do the hard work.

 This big **machine** lifts rocks and dirt. It puts the rocks and dirt into a dump truck.