

## Lesson: How do you build a city out of mud?

---

|                    |   |
|--------------------|---|
| <b>clay soil</b>   | a type of soil that has a smooth texture; water does not easily flow through it                                       |
| <b>experiment</b>  | a test used to discover new information about a question  |
| <b>investigate</b> | a process to figure out the answer to a question or to understand how something works                                 |
| <b>material</b>    | what something is made of, like metal, wood, or plastic   |
| <b>mixture</b>     | a combination of two or more things   |
| <b>model</b>       | a pretend version of something that scientists use when the real thing is too big, small, or complicated to work with |
| <b>observe</b>     | to pay close attention to something   |
| <b>property</b>    | something you can observe about an object or material   |
| <b>sandy soil</b>  | a type of soil that has a rough texture; water easily flows through it  |
| <b>soil</b>        | tiny pieces of rock and other materials that cover the ground   |
| <b>texture</b>     | how something feels to touch, such as rough or smooth   |
| <b>weather</b>     | what the air is like at a particular time and place   |