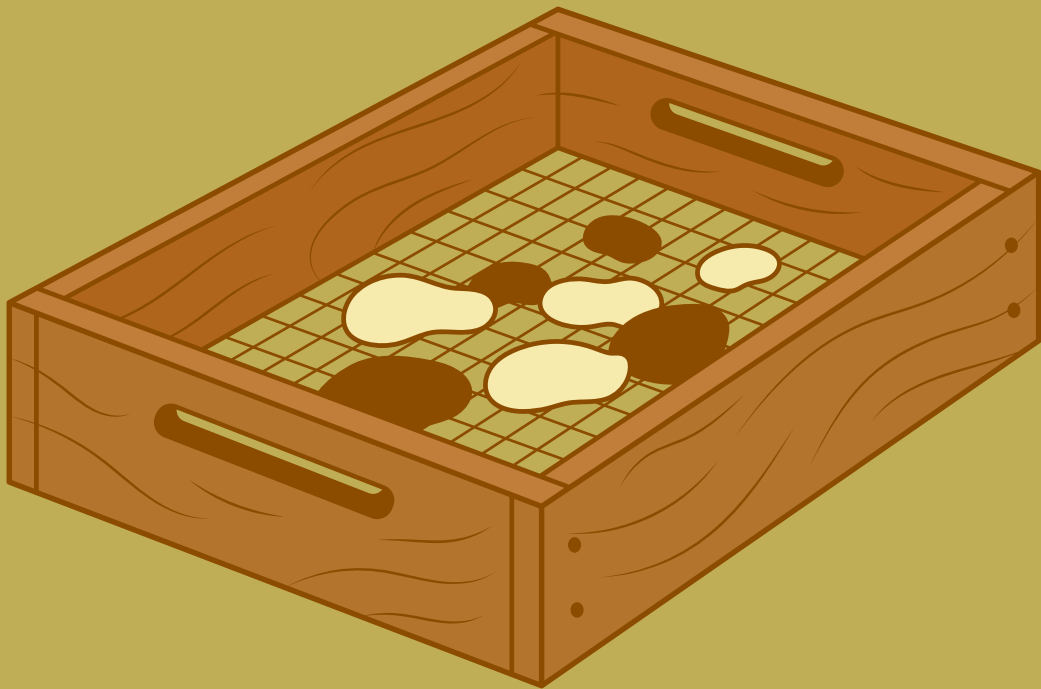


**WELCOME,
EXPLORERS!**



*let's discuss:
archaeology*



ARCHAEOLOGY

*study of past human
behavior based on
things people left
behind*



IT BEGINS WITH A QUESTION....



- *Why was this city abandoned?*
- *How did ancient people use this tool?*
- *How was this pottery made?*

HYPOTHESIS



- ***Make a prediction based on what you already know***

Testing a hypothesis



excavation

*"Reading the earth
like pages of a book."*



*What we find
when excavating
can tell us...*



*how people used
to live and behave*



*information on ancient
plants and animals*



what the climate used to be like

*How can
archaeologists
tell how old
something is
when they dig
it up?*

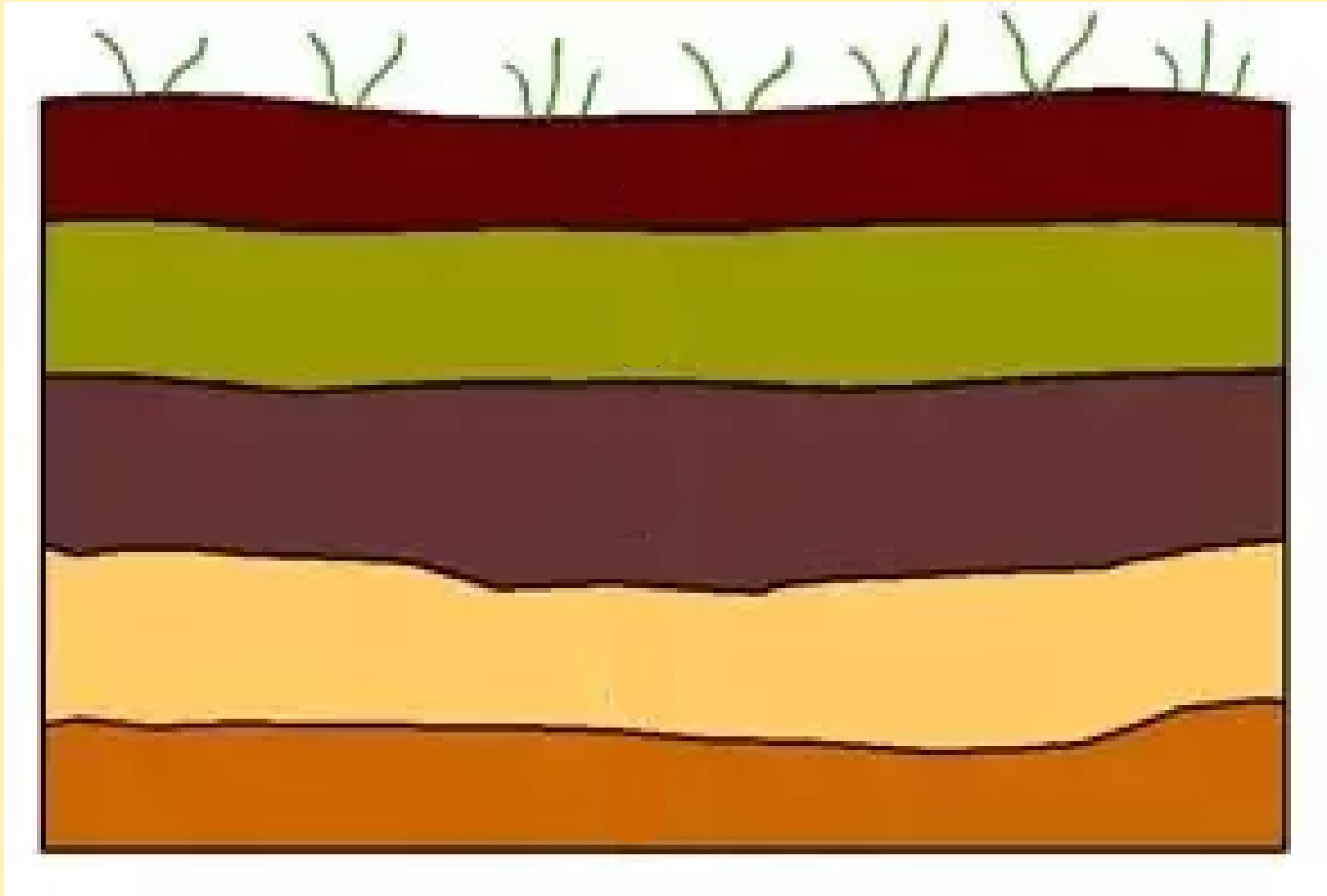


Law of Superposition

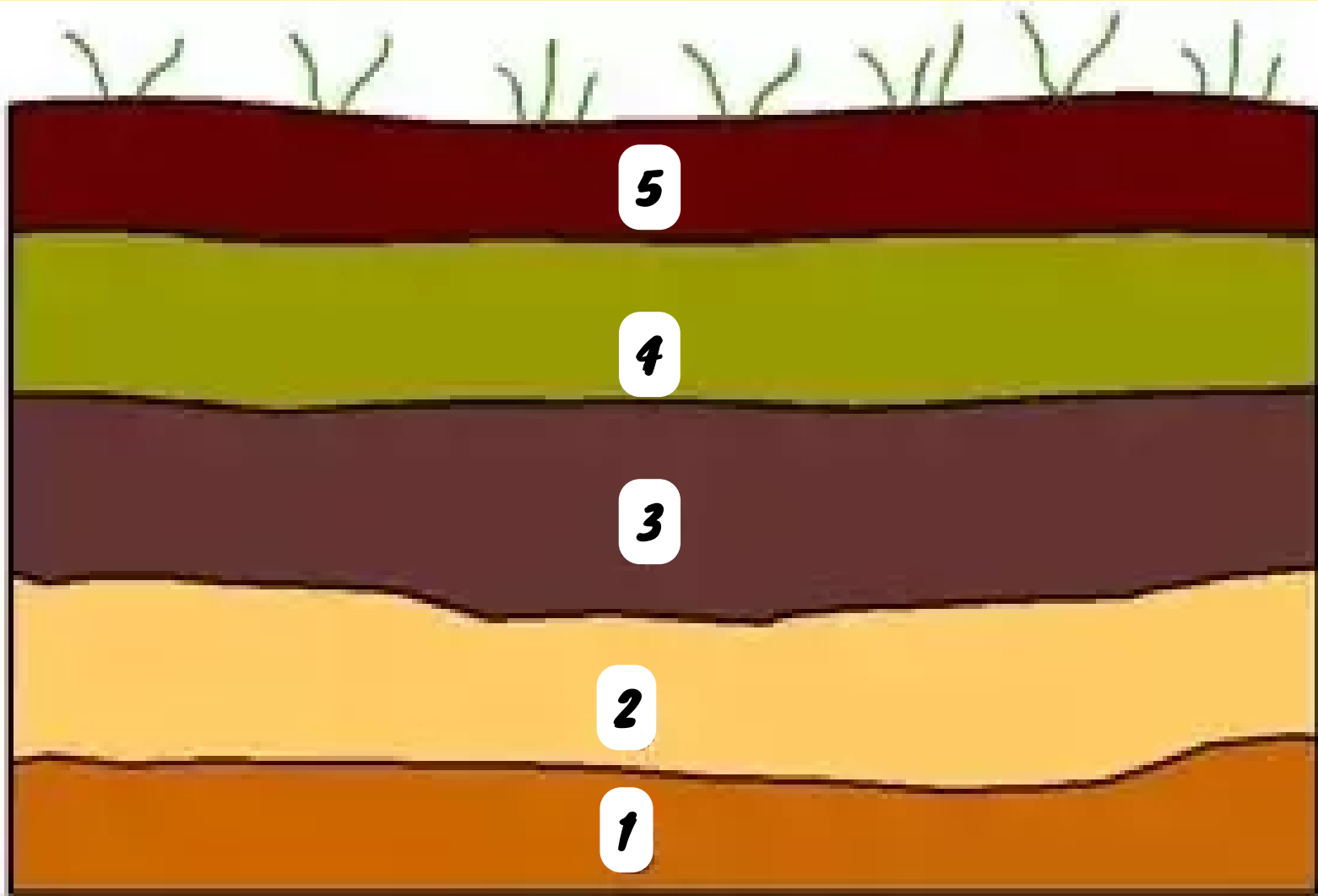
*in layers of rock (called
strata), the youngest
layer is on top, and
each layer below is
older*



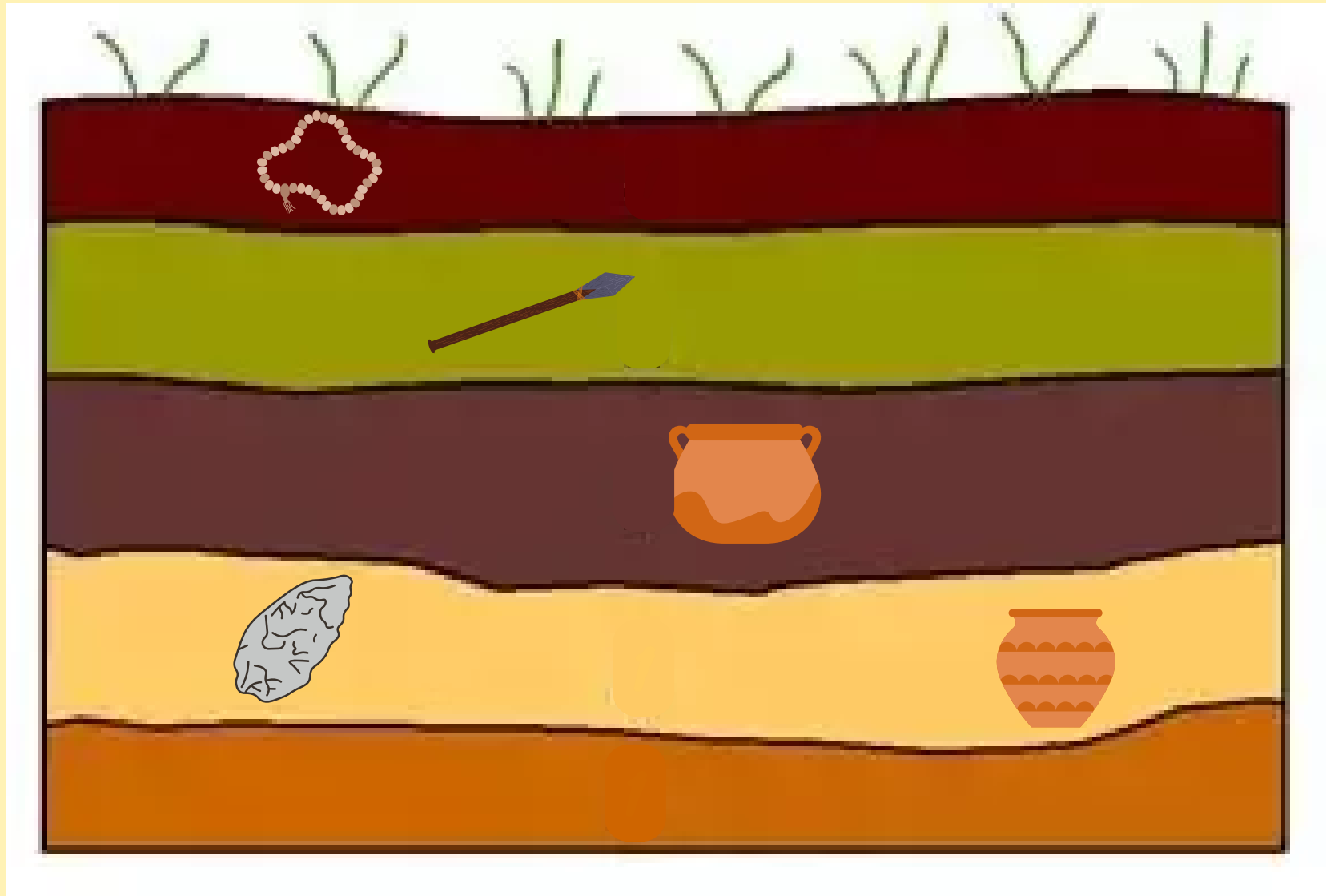
Can you order these strata from oldest to youngest?



Answer!



Can you order these artifacts from oldest to youngest?



*Much of what
archaeologists know
about how ancient
people used to live is
based on the "trash"
they have left behind*





*How many things
do **you** leave behind
in your day-to-day
life?*

*What does it say
about how **you** live?*