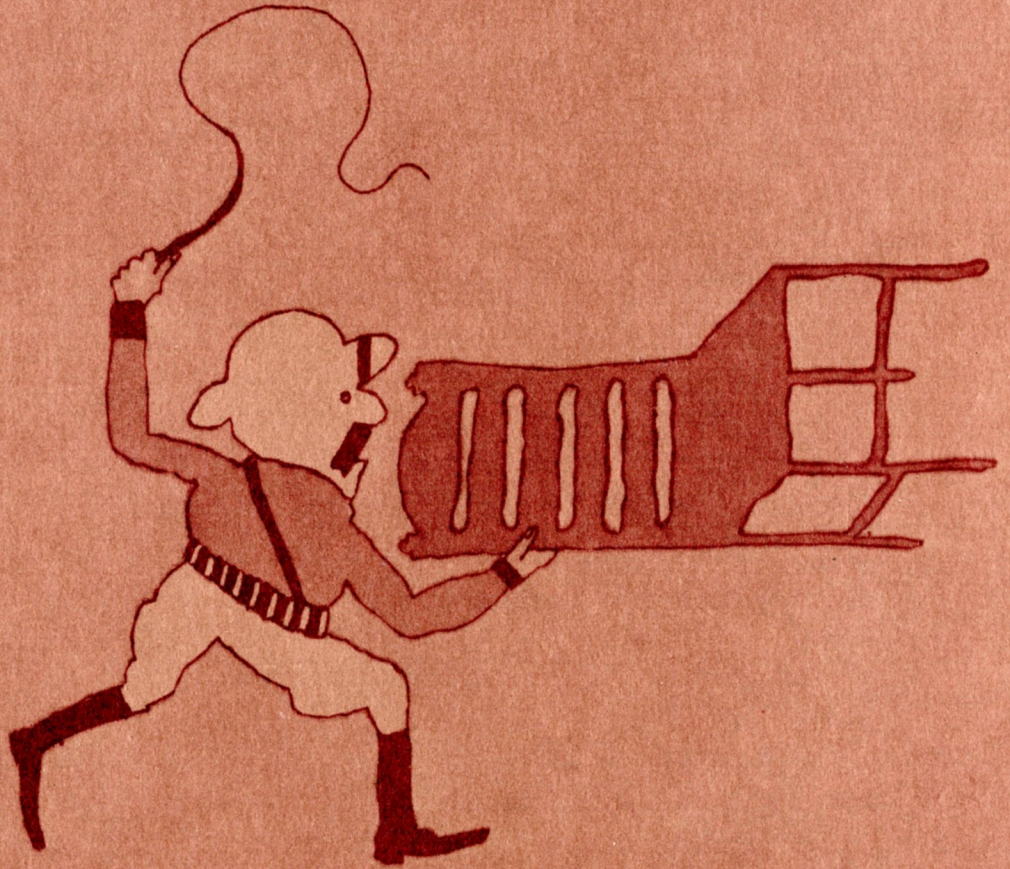
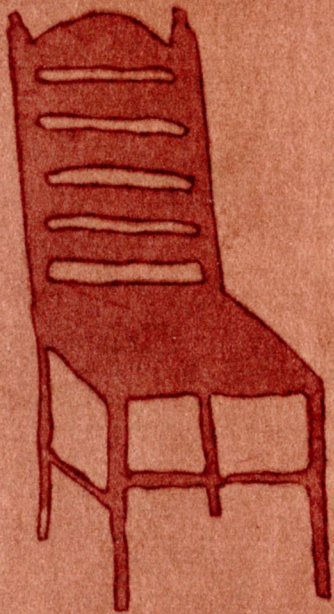


STRUCTURE & FUNCTION



Man: A Course of Study

Developed by Education Development Center, Inc., under grants from the National Science Foundation.

First commercial edition 1970

Disseminated and produced by Curriculum Development Associates, Inc., Suite 414, 1211 Connecticut Avenue, Washington, D.C. 20036.

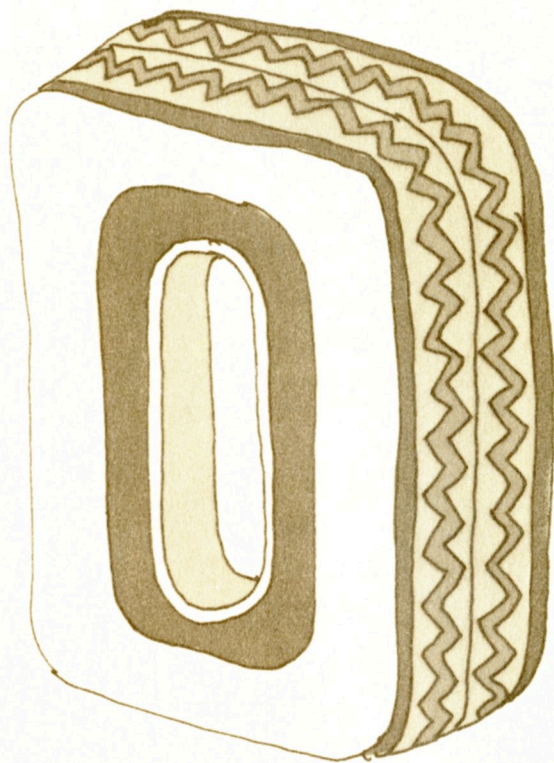
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STRUCTURE & FUNCTION

**It would
be hard to
find anything
around us
that is not
built to serve
a purpose.**



**What would
it be like
to put a vase
on a table
like this?**

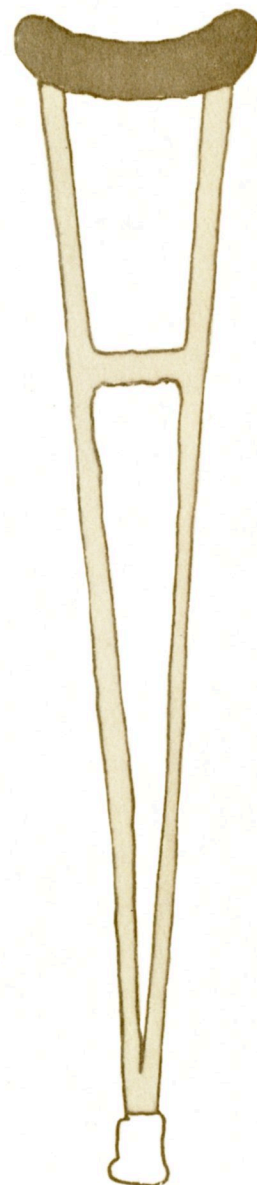


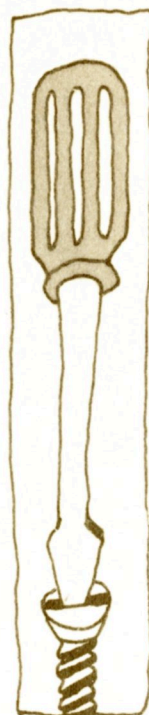
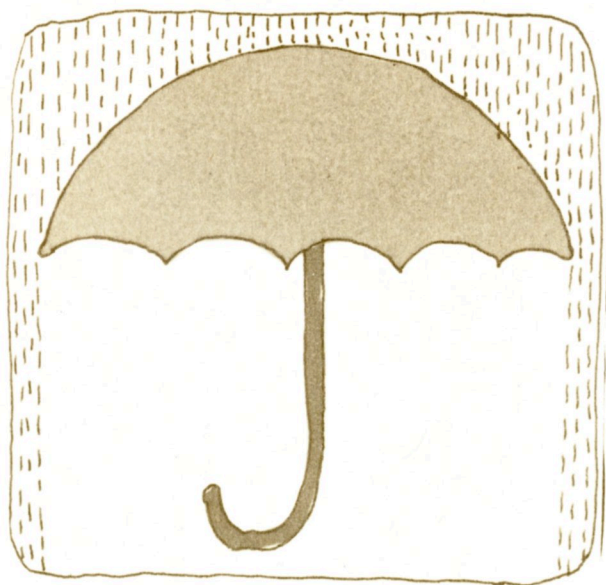
**Or to roll
a tire that
looked
like this?**

**Or to read a book
that was printed
like this?**

**Everything
around us has a
structure.
The structure
of something is
the way
it is made
and the way
its parts fit
together.**

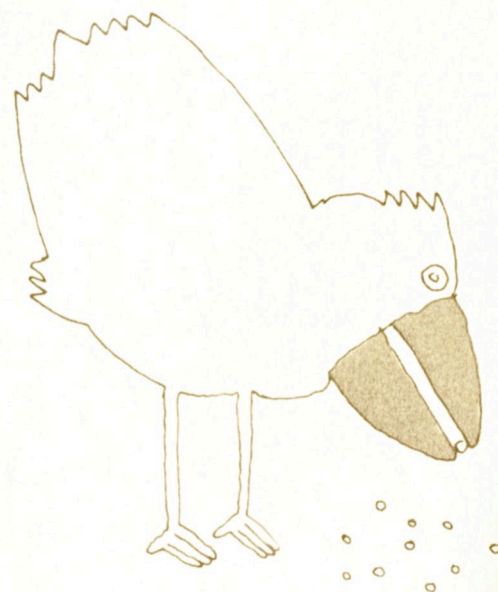
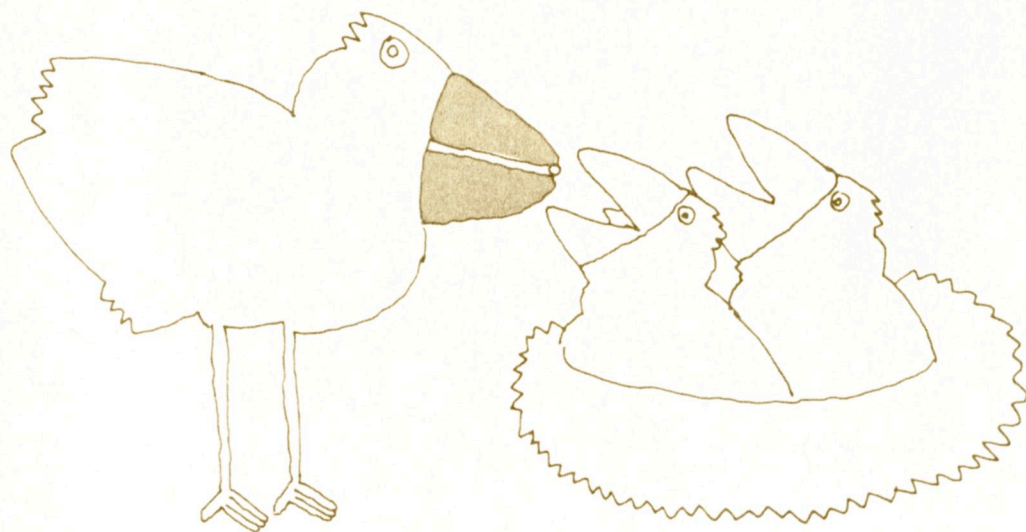
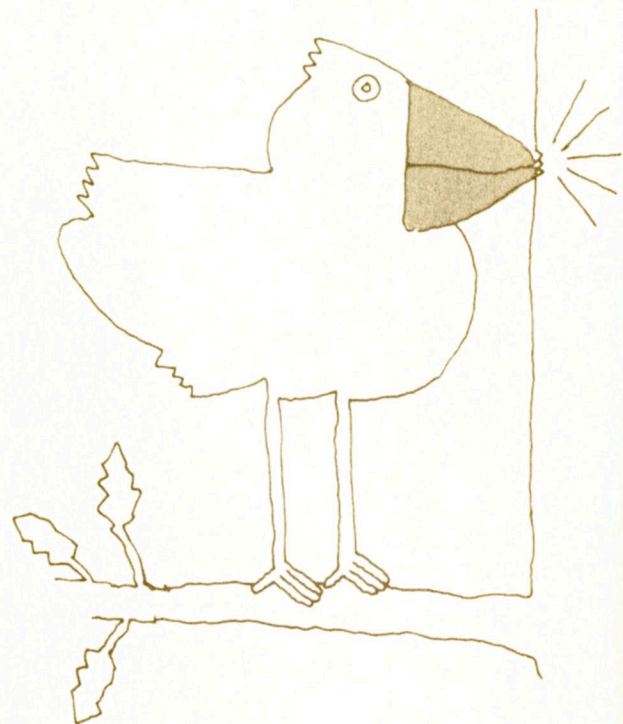
**Sometimes the
thing itself
is called a
structure.**

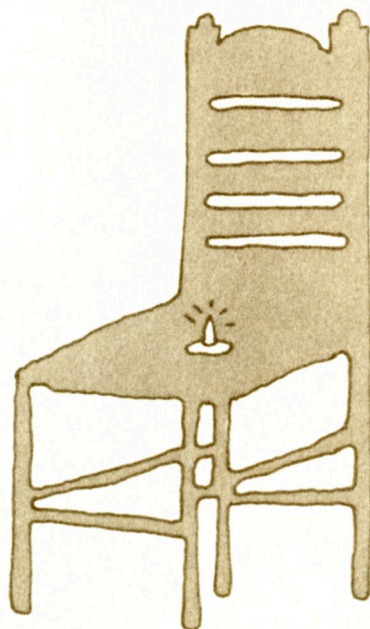
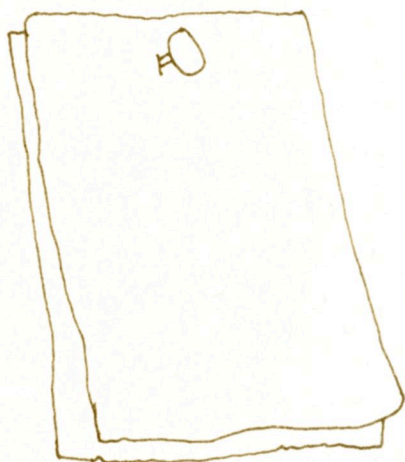
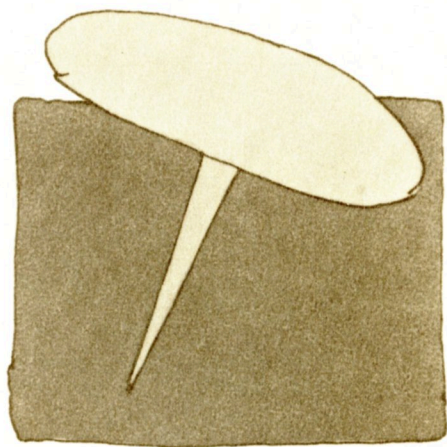




**The purpose
a structure
serves is
called its
function.**

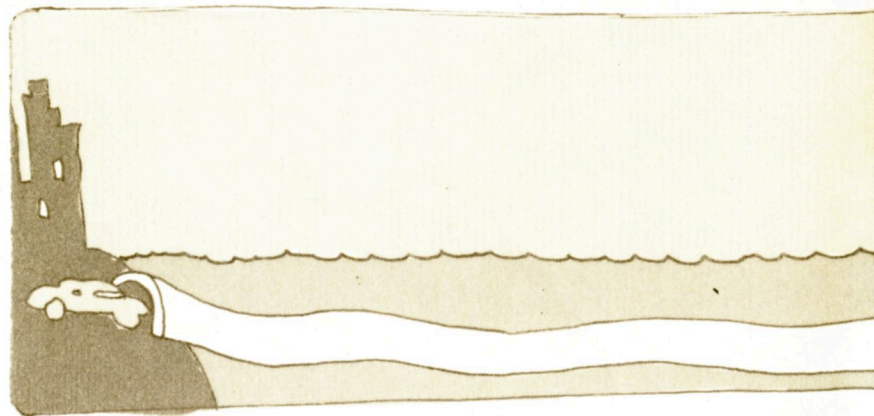
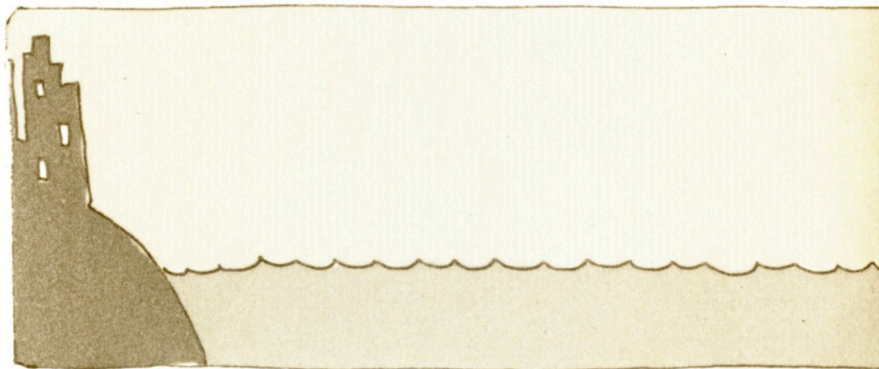
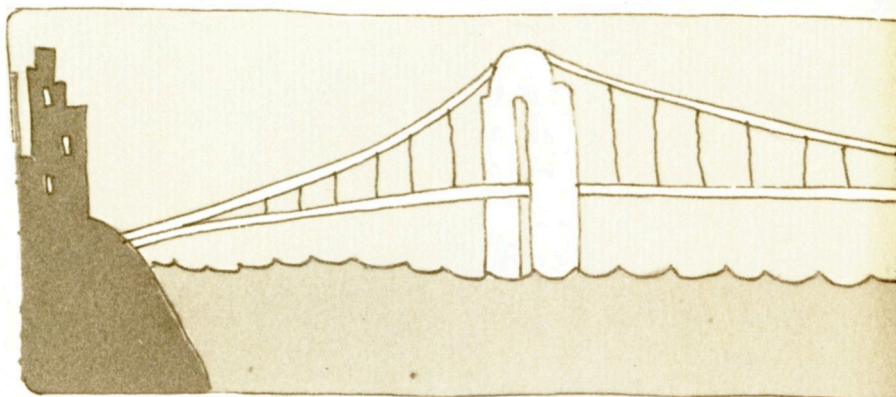
**A structure
can have
many
functions.**

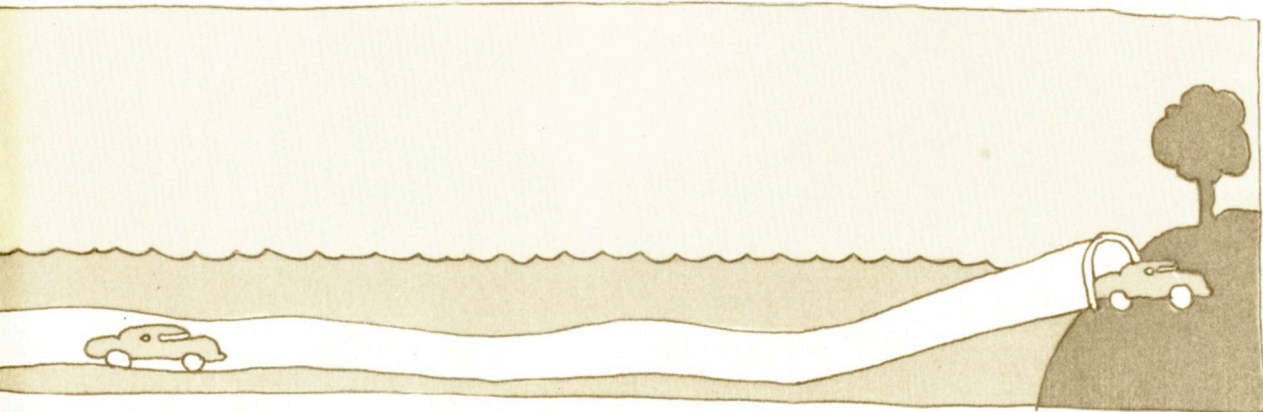
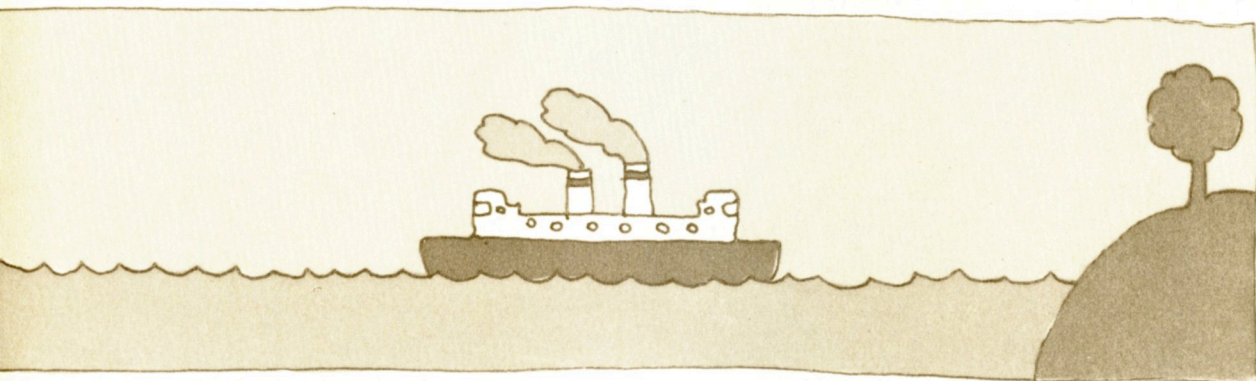
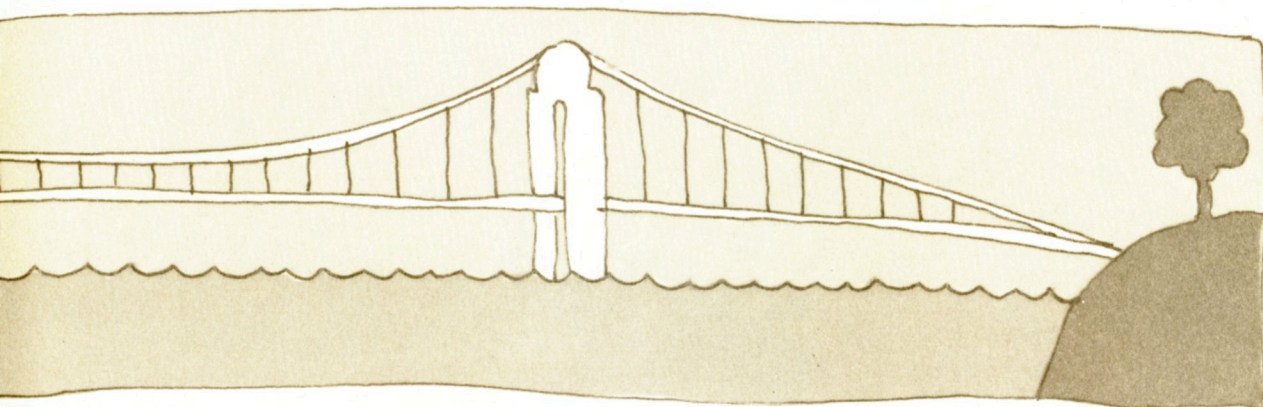


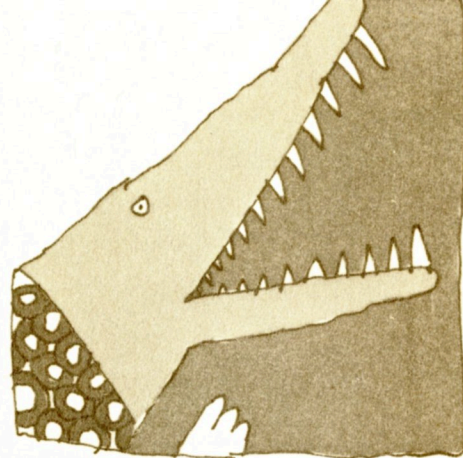


**(Some
functions
it was
designed for,
and some
it wasn't.)**

**Different
structures
can serve
the same
function.**

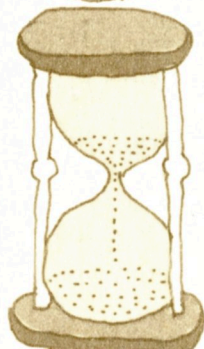
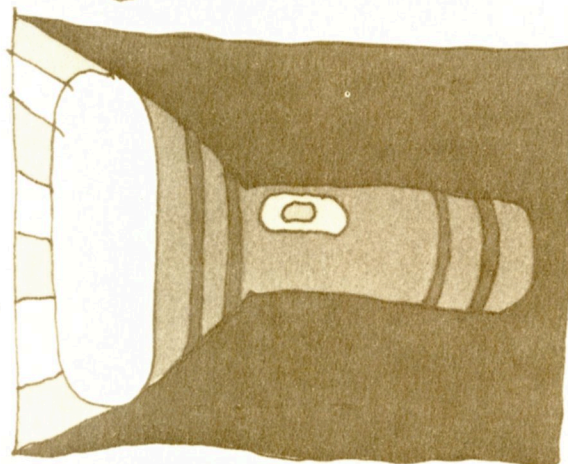
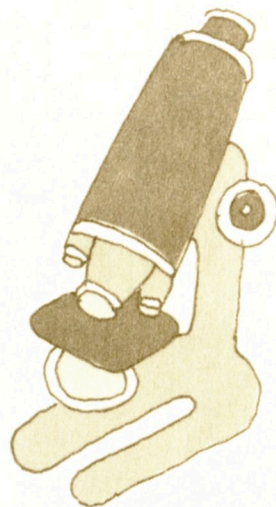
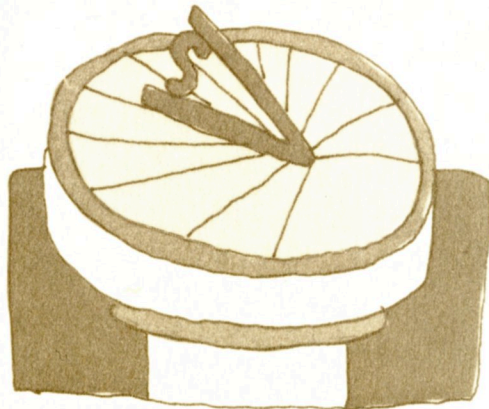






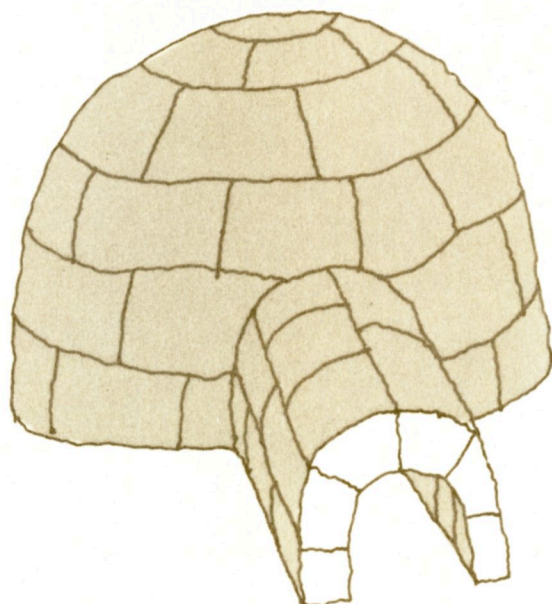
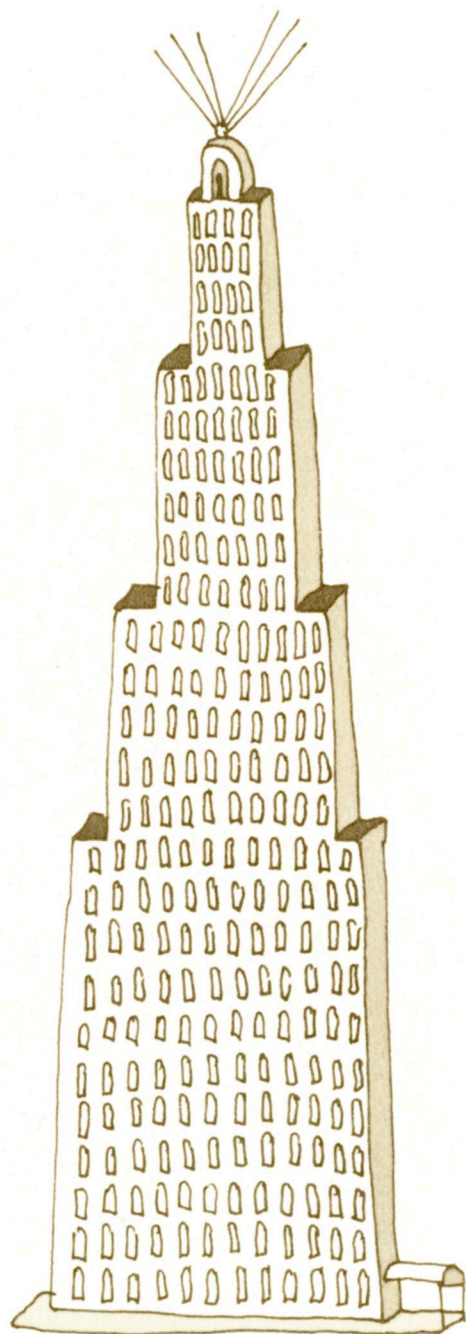
**What functions
do these
structures
serve?**



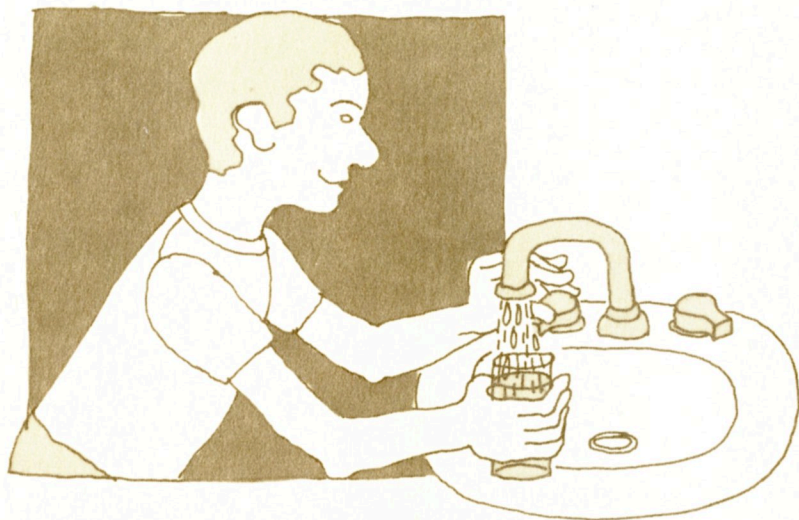


**What is the
function of
all of these
structures?**

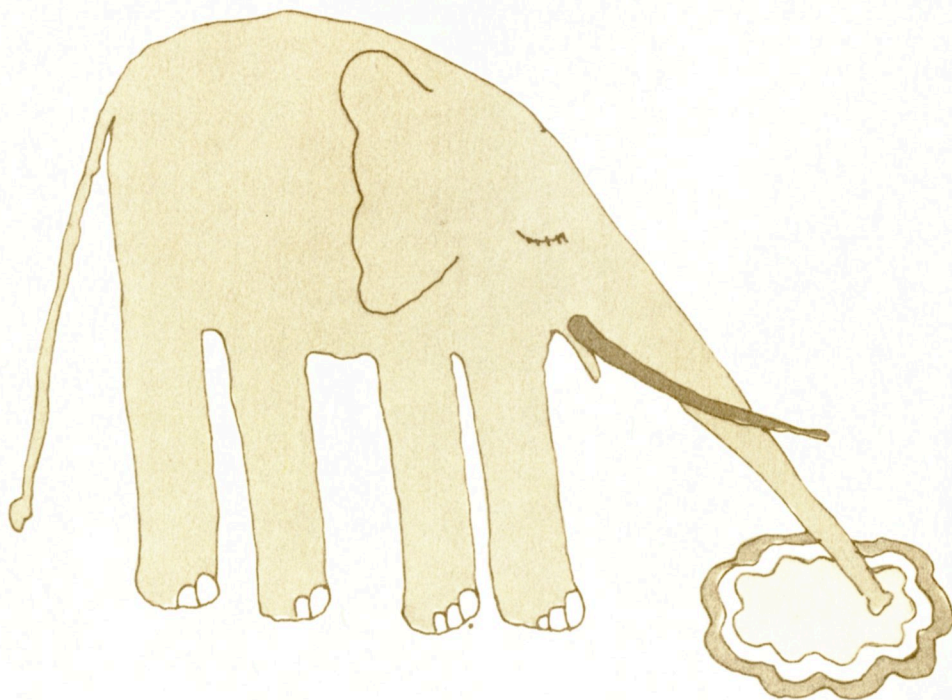


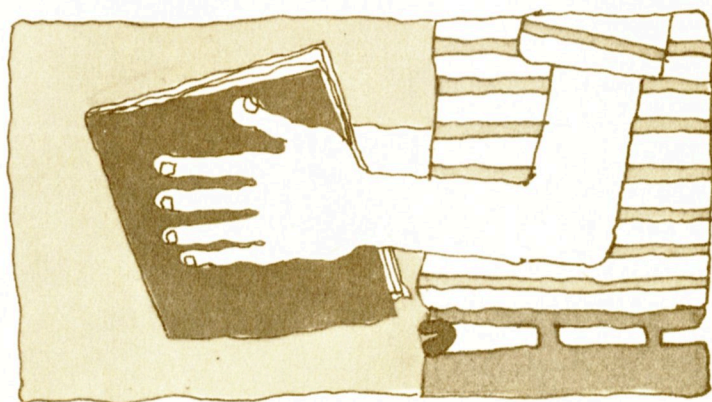


**Some structures
man designs
and makes.**



**Other structures
develop over
time through
the process of
natural selection.**





**Look at this
booklet and your
hand holding it.
Which developed
through the
process of
natural selection?
Which was designed
by man?**