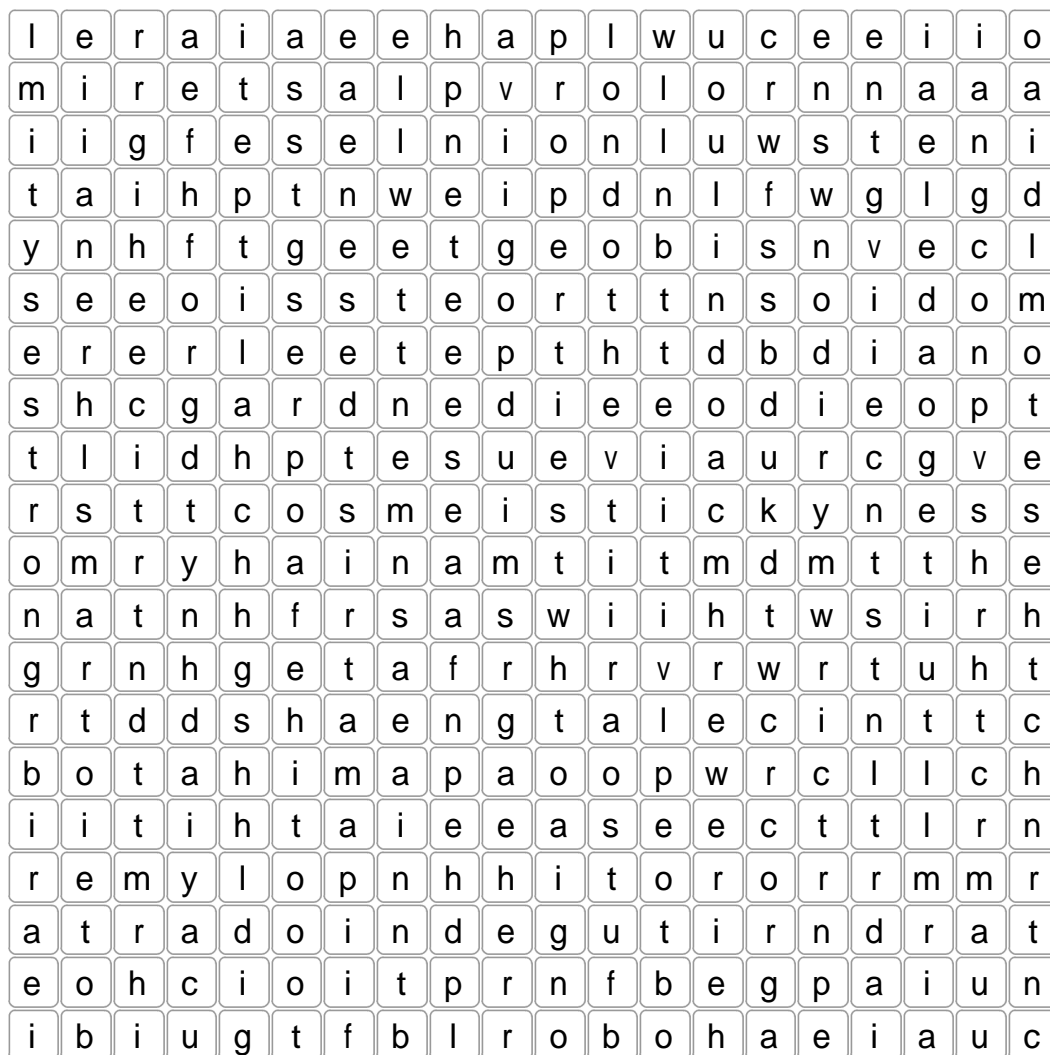


New and useful polymers



Words to find:

cold, hot, light
sensitive, painful, pet,
plaster, polymer,
properties, shape,
smart, stickiness,
strong, transparent.

Use the words you find to complete this passage:

We choose a _____ for a job because it has certain _____.
For example, we make drinks bottles out of a plastic called _____ because it is
_____ and _____.

Scientists can also design _____ polymers, for example _____ memory
polymers. These change their shape when they are _____ or _____.

Another example of a smart polymer is a _____ polymer.
This has been used to reduce the _____ of a plaster so that it is less
_____ when you pull the _____ off.