Some scientists want to build a **giant space “tractor”** that would push an asteroid headed toward **Earth** off course.

**ACTIVITY FUN PACK**

**Bonus Activity!**
Grab an adult and go online to download NASA’s “Asteroid Watch Widget,” which lists the biggest asteroids expected to come the closest to Earth. But don’t worry—“closest” means 4.6 million miles (7.4 million km) away—or 19.5 times the distance from Earth to the moon! Find out more at nasa.gov/asteroid-and-comet-watch.
A life-size **LEGO FOREST** was once set up in the Australian outback.

Dear

_________________________

_________________________

_________________________

_________________________

Sincerely,

Write a persuasive letter that will convince your principal to set up a Lego display at your school. Attach your own design of the display.
The closest living relative of the elephant is the **rock hyrax**, a small rodent-like mammal.

This elephant and hyrax are meeting each other for the first time on national TV! What do you think they'll say to each other?
The arctic tern’s round-trip migration is about 44,000 miles, the longest of any animal.

Its wings must get tired! Grab a map or globe and unscramble the names of these points on its migratory route.

Bonus Activity!
The information about the arctic tern’s migration was discovered in a first ever study using tiny tracking devices attached to the birds to follow their migration! For more information, grab an adult and go online to arctictern.info.
The year is 2050, and I'm on my way to school. It's a little chilly, so I'm wearing a light ___________. I hear the bell, so I start to ____________. Then I remember I'm wearing my power ____________, and before I know it, I'm ____________! A(n) ____________ and a(n) ____________ pass me. I see ____________, so I turn in that direction. Then a strong ____________ bumps against me, spinning me in circles. Now where am I? Up ahead, I see a(n) ____________, ____________, taking off; I recognize the local airport. The tower is ahead. I ____________ toward it, but I'm ____________ so fast, I go right by. I can see the looks on the faces of the ____________,. I manage to slow down and make a U-turn. This time, I reach out and ____________ on to the point of the tower. I spin several times, but I hold on tight. I see a(n) ____________ racing toward the tower. The rescuers raise a long ____________ and I climb on, then make my way down the ____________. I'm safe. But I'm very late for school—and I don't have a note!
There’s a 100-year-old orchid in England protected by the police.

What will this little seed grow into? Draw and color your plant. Don’t forget to use your green thumb!

Some plants communicate with one another.

Make your own knock-knock joke!

Knock, knock.

Who’s there?

Wooden.

Wooden who?

Wooden you like to make some jokes with me?

Knock, knock.

Who’s there?

_________________________

_________________________

_________________________

_________________________
During World War II, Navajo Indian soldiers developed an unbreakable secret code for the U.S. military.

Decode this message, then create your own using the Navajo code dictionary shown below.

TSE-GAH DZEH DIBEH-YAZZIE DIBEH-YAZZIE NE-AHS-JAH!

<table>
<thead>
<tr>
<th>ALPHABET</th>
<th>NAVAJO WORD</th>
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<td>NA-HASH-CHID</td>
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<td>TSAH-AS-ZIH</td>
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<td>M</td>
<td>TSIN-TLITI</td>
<td>Z</td>
<td>BESH-DO-TLIZ</td>
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</tbody>
</table>
Your BRAIN can hold 100 TIMES MORE INFORMATION than a COMPUTER.

That’s a lot of brainpower! Put it to work on this brain game.

MESSAGES from your brain TRAVEL along YOUR NERVES at up to 200 MILES an hour.

(322 km/h)
You can write about 45,000 words with an average pencil.

You can start here! Complete this crossword puzzle made up of words related to—what else?—words!

Across
2. Describes a verb or adjective
5. Last three letters of a story?
6. A book that lists words and their meanings
8. A story in a newspaper
9. Short messages, often on small pieces of paper
12. A message sent electronically
14. A piece of writing that may use 4 Down
16. A type of airplane that you can write on
18. English and math are each a ___ in school
20. Removes a pencil’s mistakes
21. Quick way to write something down
22. “Repeat” another’s words

Down
1. A note that might be on a board
3. An educational place for a worm?
4. “Time,” “time,” and “grime” are words that ___
7. A book of synonyms
10. What has a beginning, a middle, and an end?
11. A soup with letters
13. A, B, or C
15. Secret messages that need to be deciphered
16. Group of words that isn’t a full sentence
17. This special bird carried secret messages for soldiers in World War I
19. Written words in a book
There are 190-million-year-old dinosaur footprints near Moab, Utah, U.S.A.

This dino mom needs to get back to her nest! Help her find the right path to it.
In the early 1900s, the Olympics included contests in art, literature, and music.

During the 1928 Olympic rowing race, one competitor stopped to let a family of ducks pass—and still won.

You’ve just made the Olympic team! What sport would you like to play in the games? See how many of these sports you can find in this word search. Words may be found horizontally, vertically, and diagonally, forward or backward.