THE OCEAN CLEANUP

June 8 is World Oceans Day.

People celebrate helping oceans on this day.

Oceans around the world are full of trash.

An inventor is working to clean up oceans.
The inventor is Boyan Slat.

He is from the Netherlands.

Boyan started a group called The Ocean Cleanup™.

The Ocean Cleanup studies the problem of trash in oceans.

Trash in oceans can hurt ocean life.
The Ocean Cleanup makes inventions to clean up oceans.

One invention collects trash in oceans.

Most trash in oceans is plastic.

The plastic includes old grocery bags and straws.

The Ocean Cleanup recycles the plastic to make new things.
Most trash in oceans is from rivers.

Many rivers flow into oceans.

The trash in rivers flows into oceans too.

The Ocean Cleanup announced a new invention in 2019. *

This invention collects trash in rivers.

* This invention is called The Interceptor™.
The new invention looks like a boat.

The invention floats on a river.

The invention uses energy from the Sun.

The energy moves a conveyor belt on the invention.

The conveyor belt scoops trash out of the river.
The trash goes up the conveyor belt.

The trash goes into dumpsters inside the invention.

The invention has a computer.

Workers get a message when the dumpsters are full.

Workers empty the dumpsters and sort the trash.

Click to see how The Interceptor works:
Inventions are in four rivers now.

The rivers are in Indonesia, Malaysia, Vietnam, and the Dominican Republic.

The Ocean Cleanup has a goal.

They want to put inventions into 1,000 rivers!
The 1,000 rivers are around the world.

1,000 rivers == Earth

These rivers are full of trash.

Rivers == Trash

The Ocean Cleanup wants to collect the trash.

Ocean Cleanup

They want to stop the trash from flowing into oceans.

Stop Trash == Flowing == Oceans

Then people can celebrate cleaner oceans!

Celebrate Clean == Oceans!
BOYAN SLAT (1994 -)

Boyan Slat is the leader of The Ocean Cleanup.

He is 25 years old.

Boyan thinks trash in oceans is a problem.

He has many ideas to clean up oceans.

Boyan has won many awards for his inventions.
Boyan Slat is from the Netherlands.

The Netherlands is in northwestern Europe.

The North Sea is on the coast of the Netherlands.

The capital city of the Netherlands is Amsterdam.

The Netherlands is famous for windmills and tulips.
**OCEAN CUP**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-oz box blue gelatin</td>
<td>1</td>
</tr>
<tr>
<td>2 C hot water</td>
<td>1</td>
</tr>
<tr>
<td>2 C cold water</td>
<td>1</td>
</tr>
<tr>
<td>21 gummy fish</td>
<td>1</td>
</tr>
<tr>
<td>large bowl</td>
<td>1</td>
</tr>
<tr>
<td>spoon</td>
<td>1</td>
</tr>
<tr>
<td>ladle</td>
<td>1</td>
</tr>
<tr>
<td>7 (9-oz) clear plastic cups</td>
<td>1</td>
</tr>
</tbody>
</table>

**NOTE:** Always consider student food allergies when preparing recipes.

1. Put gelatin into bowl.

2. Watch adult put hot water into bowl.

3. Stir until dissolved.

4. Put cold water into bowl. Stir.
5. Use ladle to fill each cup half full.

6. Refrigerate 2 hours.

7. Push 3 gummy fish into each cup.

8. Refrigerate 2 more hours.

9. Eat.
Knock, Knock.

Who's there?

Group.

Group who?

Group - er is an ocean fish.

- er —

Grouper

June 2020
I have a joke!

Tell me!

What fish comes out at night?

I don't know. What?

A star — fish!

starfish

June 2020
Choose the pictures about THE OCEAN CLEANUP.
1. **WHAT** is the paper about?

2. **WHO** is an inventor?

3. **WHERE** is Boyan Slat from?

4. **WHAT** is most trash in oceans?

5. **WHAT** does The Ocean Cleanup want to put into 1,000 rivers?

6. **WHAT** helps move the conveyor belt on the invention?
ACROSS
3 river
5 plastic
8 oceans
9 clean up

DOWN
1 ♻️ problem
2 🚤 floats
4 🛠️ invention
6 🗑️ trash
7 🧼 collect
Fill in the grid using the pictures below so that every row, every column and every large box contains the following four items:
1. WHAT kind of invention would you make?

2. WHAT do you do with trash?

3. WHAT is something you can recycle?
ocean

invention

clean up

river
Cut out the items below to use as errorless choices for the review page.

The Ocean Cleanup  Boyan Slat  Netherlands

plastic  inventions  Sun

Cut out the items below and paste answers into the Sudoku page.