



WHAT



THE OCEAN CLEANUP

THE OCEAN[™]
CLEANUP

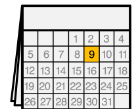
June 8 is World Oceans Day.



8



People celebrate helping oceans on this day.



Oceans around the world are full of trash.



An inventor is working to clean up oceans.

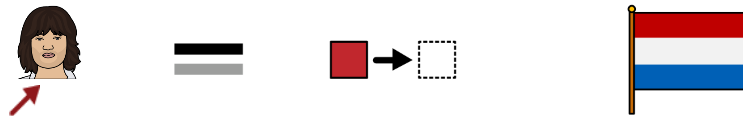




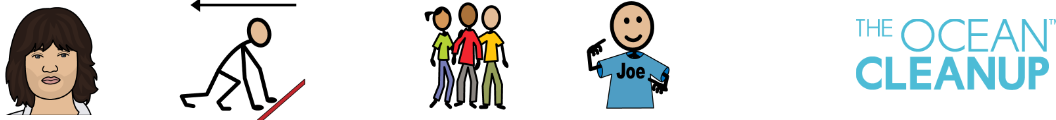
The inventor is Boyan Slat.



He is from the Netherlands.



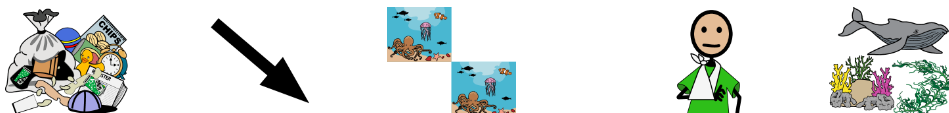
Boyan started a group called The Ocean Cleanup™.



The Ocean Cleanup studies the problem of trash in oceans.



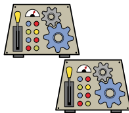
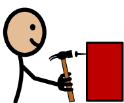
Trash in oceans can hurt ocean life.





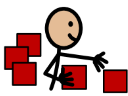
The Ocean Cleanup makes inventions to clean up oceans.

THE OCEANTM
CLEANUP

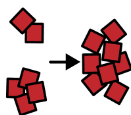


One invention collects trash in oceans.

1



Most



trash



in



oceans



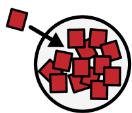
is



plastic.



The plastic includes old grocery bags and straws.

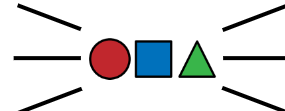
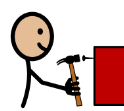


+






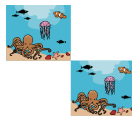


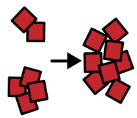
The Ocean Cleanup recycles the plastic to make new things.

THE OCEANTM
CLEANUP





Most trash in oceans is from rivers.







Many rivers flow into oceans.



The trash in rivers flows into oceans too.




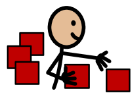



The Ocean Cleanup announced a new invention in 2019.*



2019

This invention collects trash in rivers.



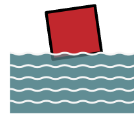
* This invention is called The Interceptor™.



The new invention looks like a boat.



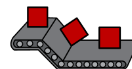
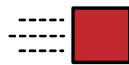
The invention floats on a river.



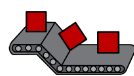
The invention uses energy from the Sun.



The energy moves a conveyor belt on the invention.

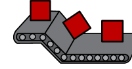


The conveyor belt scoops trash out of the river.

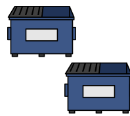




The trash goes up the conveyor belt.



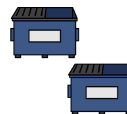
The trash goes into dumpsters inside the invention.



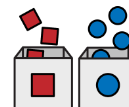
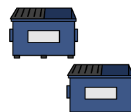
The invention has a computer.



Workers get a message when the dumpsters are full.



Workers empty the dumpsters and sort the trash.

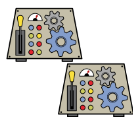


Click to see how The Interceptor works:





Inventions are in four rivers now.



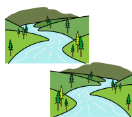
=



4



The rivers



are in

=

in

Indonesia,



Malaysia,



Vietnam



and the
Dominican Republic.



The Ocean Cleanup has a goal.

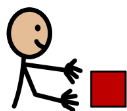
THE OCEAN
CLEANUP



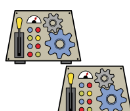
They



want to put



inventions



into



1,000

1,000

rivers !



!



The 1,000 rivers are around the world.

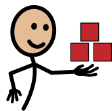
1,000



=



These rivers are full of trash.

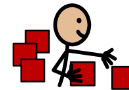
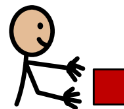


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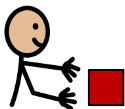
The Ocean Cleanup wants to collect the trash.

THE OCEAN
CLEANUP

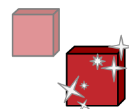
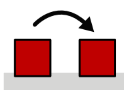


They want to stop the trash from flowing into oceans.

THE OCEAN
CLEANUP



Then people can celebrate cleaner oceans !



!



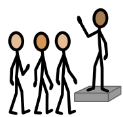
WHO



BOYAN SLAT (1994 -)



Boyan Slat is the leader of The Ocean Cleanup.



THE OCEAN
CLEANUP

He is 25 years old.



25



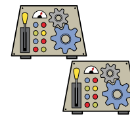
Boyan thinks trash in oceans is a problem.



He has many ideas to clean up oceans.



Boyan has won many awards for his inventions.





place in the news



WHERE



NETHERLANDS



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.

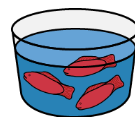


The Netherlands is famous for windmills and tulips.





OCEAN CUP

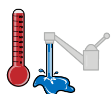


NEED

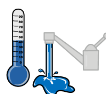
6-oz box
blue gelatin



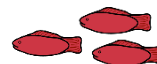
2 C hot water



2 C cold water



21 gummy fish



large bowl



spoon



ladle



7 (9-oz) clear
plastic cups

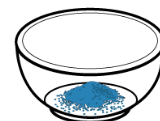
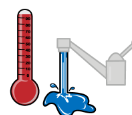


NOTE: Always consider student food allergies when preparing recipes.

1. Put gelatin into bowl.



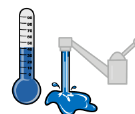
2. Watch adult put hot water into bowl.



3. Stir until dissolved.



4. Put cold water into bowl. Stir.





recipe page



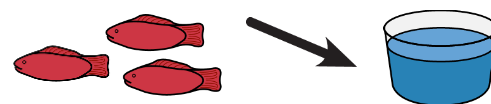
5. Use ladle to fill each cup half full.



6. Refrigerate 2 hours.



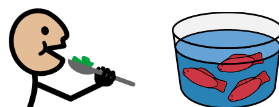
7. Push 3 gummy fish into each cup.



8. Refrigerate 2 more hours.



9. Eat.







● Knock, Knock.  

Who's there ? 

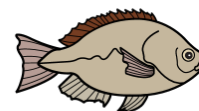
● Group. 

Group who ?  

● Group - er is an ocean fish.



- er



Grouper











joke page



● I have a joke ! 

Tell me !  

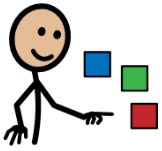
● What fish comes out at night ?
     

I don't know. What ? 

● A star – fish !
 –  !

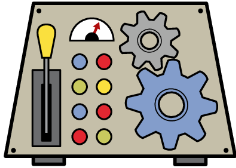
starfish





Choose the pictures about THE OCEAN CLEANUP.

invention



recycle



planet



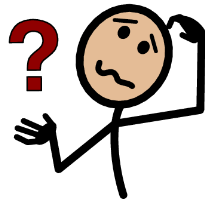
trash



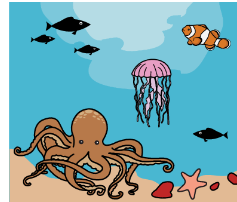
pilot



problem



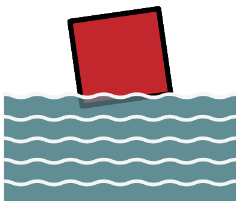
ocean



flow



float



drum set



plastic



clean up



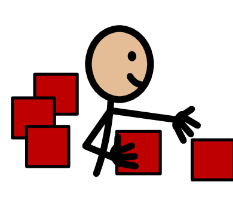
stop



river



collect



cactus





1. **WHAT** is the paper about ?



2020
Graduation
Ceremonies



Amy
Bockerstette's
Foundation



The Ocean
Cleanup



2. **WHO** is an inventor ?



Mia Hamm



Boyan Slat



Corbin Bleu



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



Greece



Netherlands



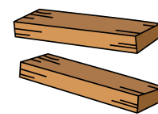
Brazil



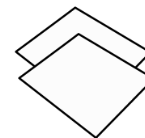
4. **WHAT** is most trash in oceans ?



wood



paper



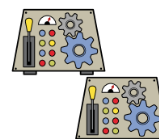
plastic



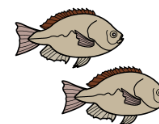
5. **WHAT** does The Ocean Cleanup
want to put into 1,000
rivers ?



inventions



fish



trash



6. **WHAT** helps move the conveyor
belt on the invention ?



wind

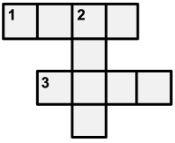


Sun



water





puzzle page



ACROSS 

DOWN 

3  river

5  plastic

8  oceans

9  clean up

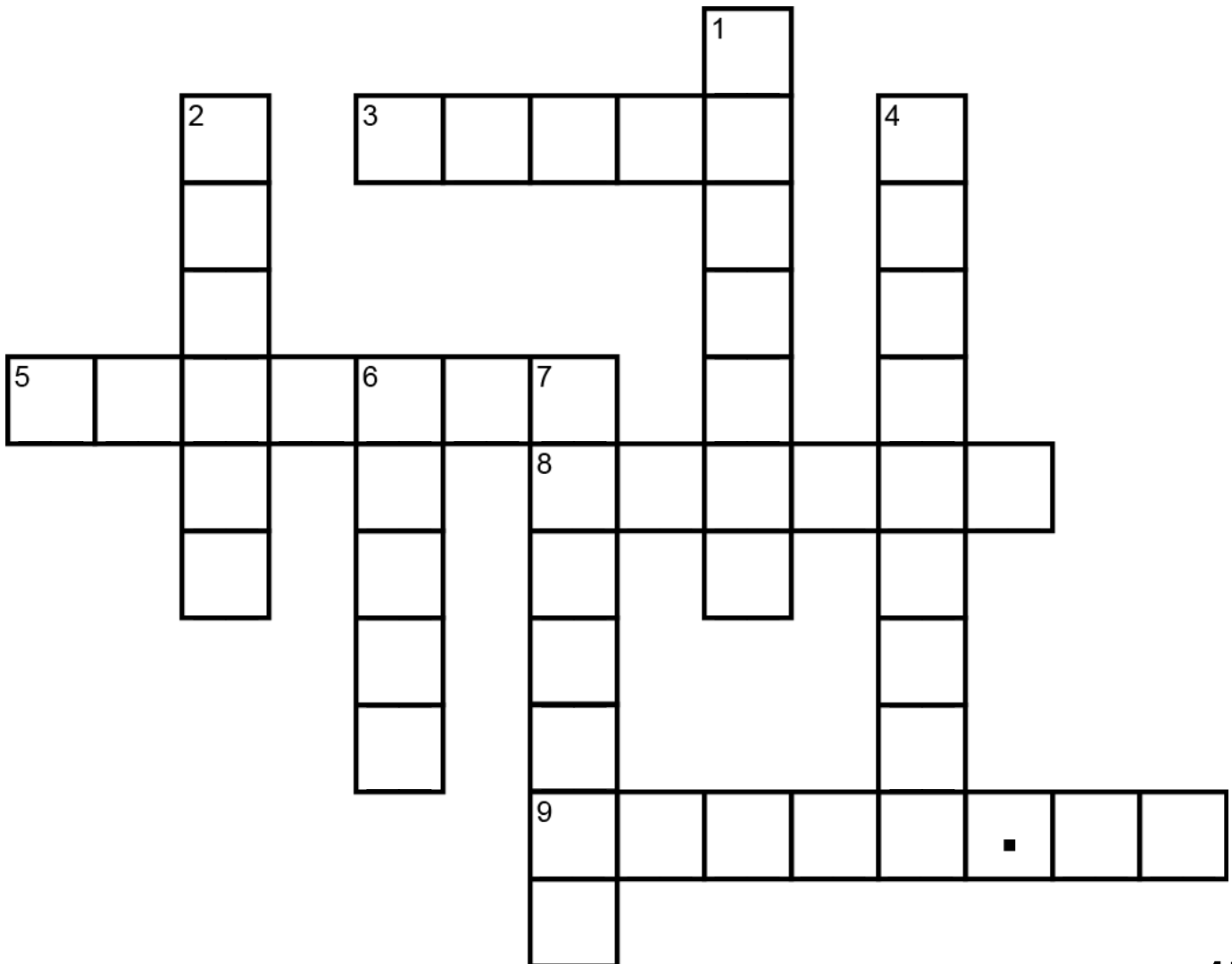
1  problem

2  floats

4  invention

6  trash

7  collect

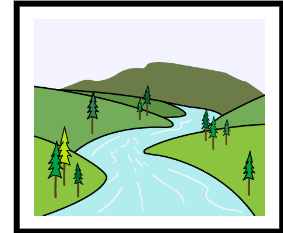
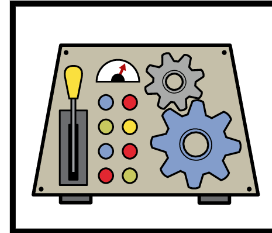
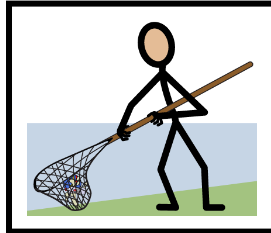
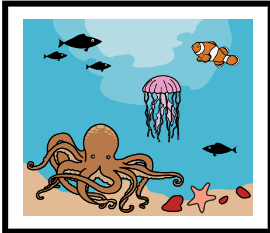


	4		3
1		2	
	2		1
3		4	

sudoku page

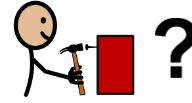
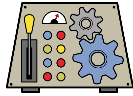


Fill in the grid using the pictures below so that every row, every column and every large box contains the following four items:

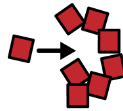




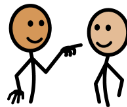
1. WHAT kind of invention would you make ?



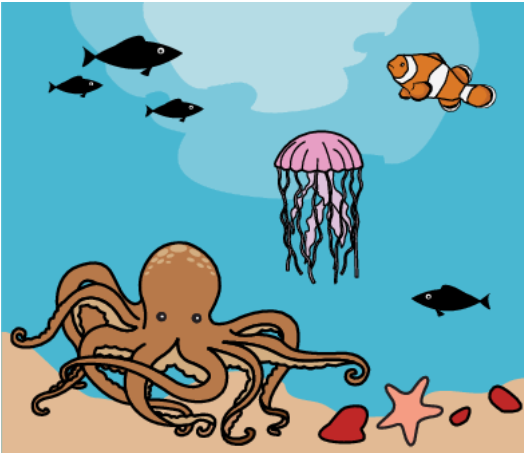
2. WHAT do you do with trash ?



3. WHAT is something you can recycle ?



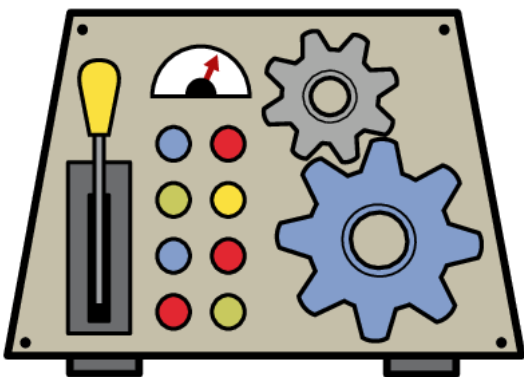
ocean



clean up



invention

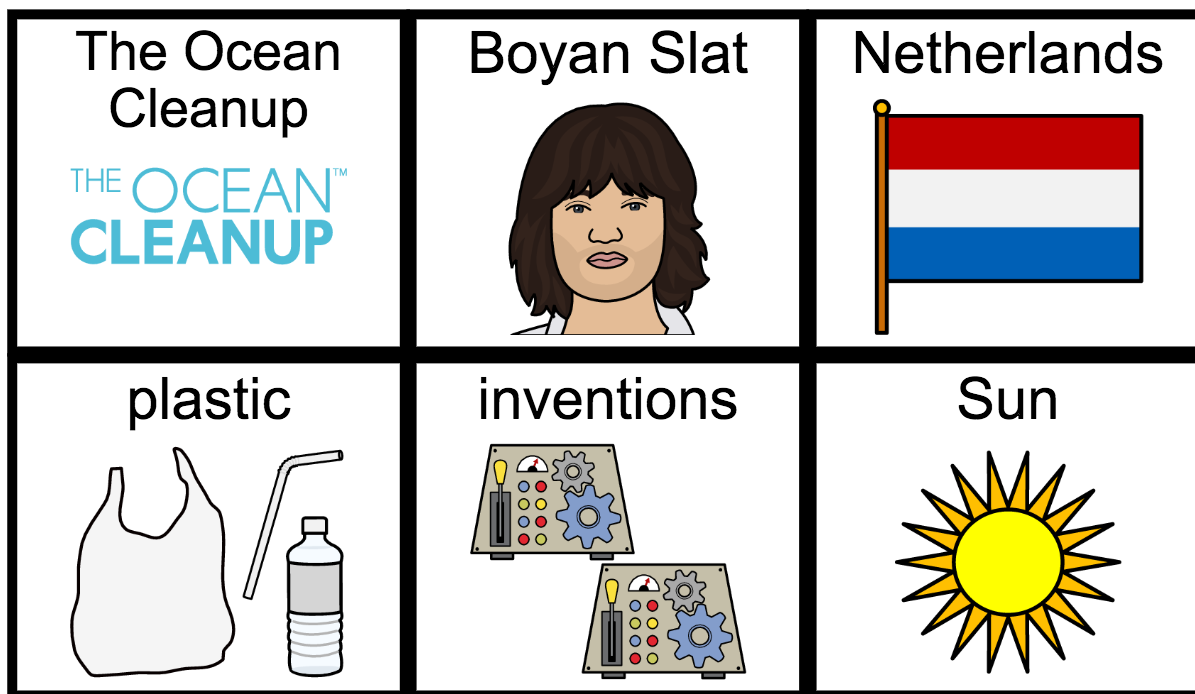


river





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



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

