

LIVEWORKSHEETS

Vocabulary

1 Label the DIY tools and materials.

drill glue stick hammer hot glue gun nails ~~saw~~ screwdriver



0. saw



1. _____



2. _____



6. _____



3. _____



4. _____



5. _____

2 Circle the correct answer.

0. You use it for joining metals.
   a. glue stick
   b. solder
   c. cement

1. It is a type of strong, thin, wooden board.
   a. surfboard
   b. skateboard
   c. plywood

2. It is an electrical tool used for melting solder.
   a. soldering iron
   b. iron
   c. steamer

3. You use it to join things together by turning it.
   a. plug
   b. nails
   c. screw

4. It is a tool with a rotating tip, used for making holes.
   a. drill
   b. screwdriver
   c. hot glue gun

5. It is a hand tool for cutting wood or other hard materials, operated using a backward and forward movement.
   a. knife
   b. drill
   c. saw

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Grammar

1 Put the verbs in parentheses in the correct form of the passive voice.

0. Biosphere 2 _____was meant_____ to demonstrate the viability of closed ecological systems. (*mean*) simple past
1. The glass building _____ in Oracle, Arizona. (*locate*) simple present
2. The students _____ what to do. (*tell*) simple past
3. A new satellite _____ in space. (*place*) present perfect
4. Apollo 13 _____ on April 11, 1970. (*launch*) simple past
5. Genetically modified organisms _____ in a laboratory. (*generate*) simple present
6. The car _____ by the same mechanic. (*repair*) present perfect
7. Investigations _____ by internationally recognized laboratories. (*conduct*) present continuous



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2 Read the following sentences. Decide if the underlined verb is active A (Active) or P (Passive).

0. The mission <u>was commanded</u> by James A. Lovell. P
1. The lunar landing <u>was aborted</u> after an oxygen tank exploded. _____
2. Pilot Swigert <u>was</u> a late replacement for the original CM pilot Ken Mattingly. _____
3. Genetically modified foods <u>are produced</u> from DNA changed organisms. _____
4. Glow in the dark dogs <u>were built</u> by scientists. _____
5. Biophysicist Kit Parker <u>designed</u> an artificial jellyfish. _____
6. Alfred Nobel <u>invented</u> a strong explosive in 1867. _____
7. It <u>was called</u> dynamite. _____

LIVEWORKSHEETS

Listening and Reading

Boyan Slat is a 20-year-old on a mission to remove floating plastic from the world's oceans. He has dedicated his teenage years to finding a way to collect it. But can it really be done? Is there any point in trying to clean the ocean when there is so much plastic flowing into the sea every day?

Over the last 30 to 40 years, millions of tons of plastic have entered the oceans. At least 10% of the global production of plastic ends up in the ocean, and most of that, 80%, comes from land-based sources. Litter gets swept into drains and ends up in rivers. So, that plastic straw or cup lid you dropped could end up in the sea. The plastic congregates in five water systems in the major oceans. The worst is the huge Pacific Garbage Patch, halfway between Hawaii and California.

In the summer of 2011, an idea came to sixteen-year-old Boyan while diving in Greece. He says he was shocked to see more plastic bags than fish. "Everyone said to me: 'Oh there's nothing you can do about plastic once it gets into the oceans,' and I wondered if that was true."

Slat developed his idea as part of a school science project. His invention consists of a series of floating barriers and processing platforms designed to collect floating plastic trash. The ocean cleanup concept is designed to capture the floating plastic to be recycled, but lets fish and plankton pass through unharmed.

Slat enjoys solving puzzles and works 15 hours a day developing technology to solve problems in the world. To teenage inventors everywhere he says, "If you want to do something, do it as soon as possible."

Extract adapted from
http://www.bbc.com/news/magazine-29631332

0. Boyan Slat dedicated his teenage years to finding a way to remove plastic from the oceans.
1. Ten percent of the global production of plastic _____
2. Eighty percent of the plastic in the oceans comes from _____
3. In Greece, Boyan saw more _____
4. Slat's idea was part of _____
5. The floating barriers are designed to _____
6. The cleanup concept is designed to let _____
7. Slat likes solving _____

LISTENING

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