

|                   |                                            |     |      |
|-------------------|--------------------------------------------|-----|------|
| Lesson9           | Great Help with a Beautiful Mind(p158-162) | # 3 | Name |
| 9과 내용을 읽고 녹음하십시오. |                                            |     |      |

## Introduction

|   |                                                                                                               |
|---|---------------------------------------------------------------------------------------------------------------|
| 1 | Who are the people who change the world?                                                                      |
|   |                                                                                                               |
| 2 | Do you think you are too young to be one of these people?                                                     |
|   |                                                                                                               |
| 3 | In the following stories you will meet three teenagers who used their ideas to make the world a better place. |
|   |                                                                                                               |

## A Robotic Hand from a Helpful Mind

|    |                                                                                                                                                                     |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4  | One day, when I was fourteen, I came across a little girl at a science fair.                                                                                        |
|    |                                                                                                                                                                     |
| 5  | She had a robotic hand that could only open and close.                                                                                                              |
|    |                                                                                                                                                                     |
| 6  | I was surprised that the hand had cost her 80,000 dollars!                                                                                                          |
|    |                                                                                                                                                                     |
| 7  | 'I wish she had a better robotic hand,' I thought to myself.<br>*think to oneself: 조용히 생각하다. 마음속으로 생각하다.                                                            |
|    |                                                                                                                                                                     |
| 8  | With that, I started to make a much cheaper and better robotic hand.                                                                                                |
|    |                                                                                                                                                                     |
| 9  | After many failures, finally, by using 3D printing technology, I was able to make a useful robotic hand for the price of only 300 dollars.<br>*be able to:~할 능력이 있는 |
|    |                                                                                                                                                                     |
| 10 | I decided to share the designs and software for my 3D robotic hand with others for free.                                                                            |
|    |                                                                                                                                                                     |
| 11 | Maybe someone can take what I have done and do something useful with it.                                                                                            |
|    |                                                                                                                                                                     |
| 12 | No one person can change the world, but we can build a better world by working together.                                                                            |
|    |                                                                                                                                                                     |

## A Headbands for Girl's Education

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| 13 | 'Why can't many girls in Africa go to school as I can?                                                                                                     |
|    |                                                                                                                                                            |
| 14 | I wish they could go to school, too.'                                                                                                                      |
|    |                                                                                                                                                            |
| 15 | I had this thought when I was twelve. I realized that their families couldn't afford it.                                                                   |
|    |                                                                                                                                                            |
| 16 | I wondered if I could do something for those girls.                                                                                                        |
|    |                                                                                                                                                            |
| 17 | Then I had an idea.                                                                                                                                        |
|    |                                                                                                                                                            |
| 18 | For my birthday, I asked my parents to buy me a sewing machine.                                                                                            |
|    |                                                                                                                                                            |
| 19 | They bought me one, and I learned how to make headbands for myself.<br>for oneself: 혼자힘으로                                                                  |
|    |                                                                                                                                                            |
| 20 | I created ten headbands and sold them at my school.                                                                                                        |
|    |                                                                                                                                                            |
| 21 | Soon, I raised enough money to send one girl in Africa to school. I couldn't stop there.                                                                   |
|    |                                                                                                                                                            |
| 22 | I started a business to help girls in Africa who couldn't go to school.                                                                                    |
|    |                                                                                                                                                            |
| 23 | Thanks to the success of my business, I can pay the school fees for many poor girls in countries like Kenya and Uganda to go to school.<br>Thanks to: ~덕분에 |
|    |                                                                                                                                                            |
| 24 | I also pay for their textbooks, uniforms, and pencils.                                                                                                     |
|    |                                                                                                                                                            |
| 25 | Isn't it amazing? My advice to you is to just do something.                                                                                                |
|    |                                                                                                                                                            |
| 26 | When you see a need, act. Start small, taking little steps.                                                                                                |
|    |                                                                                                                                                            |
| 27 | Your warm heart can change lives.                                                                                                                          |
|    |                                                                                                                                                            |

Useless Corn Cobs as Useful Water Filters

|    |                                                                                                                                          |
|----|------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | As a young girl living in the countryside in India, I often found that the water around us was seriously polluted.                       |
|    |                                                                                                                                          |
| 29 | I wondered how I could solve this problem.                                                                                               |
|    |                                                                                                                                          |
| 30 | Then I hit on the idea to use corn cobs.<br>*hit on: 생각해 내다                                                                              |
|    |                                                                                                                                          |
| 31 | Useless corn cobs were everywhere in my village.<br>*corn cobs: 옥수수 속대                                                                   |
|    |                                                                                                                                          |
| 32 | I thought that the small holes in the corn cobs could filter dirty matter out of the polluted water.                                     |
|    |                                                                                                                                          |
| 33 | One day, I picked up some dried cobs along the road, washed them, and placed them in a bowl of dirty water.                              |
|    |                                                                                                                                          |
| 34 | After a while, I checked the water, and it looked much clearer.                                                                          |
|    |                                                                                                                                          |
| 35 | Then, using corn cobs that I had collected from farmers, I built a filtering system.                                                     |
|    |                                                                                                                                          |
| 36 | My system removed 70 to 80 percent of the dirty matter from the water.                                                                   |
|    |                                                                                                                                          |
| 37 | I hope my filtering system can clean up all the lakes not only in my village but also in other areas. *not only A but also B: A뿐만 아니라 B도 |
|    |                                                                                                                                          |