**Actuele lesbrief Engels – Iron Works**

**Voor de docent**

Vorige maand is voor de eerste keer de Earthshot prijs toegekend. Het gaat om een speciale milieuprijs voor innovaties die een verschil kunnen maken voor de grootste milieu-uitdagingen op de wereld.

**ERK-niveau**

*Lezen B2 – Lezen om informatie op te doen: Kan artikelen en verslagen over hedendaagse problemen begrijpen, waarin de schrijvers bepaalde stellingen of standpunten innemen. (LEB2-3a)*

Leesstrategieën – *Kan gebruikmaken van uiteenlopende strategieën om tot tekstbegrip te komen, waaronder het letten op hoofdpunten.* – *Kan van minder frequente woorden en uitdrukkingen de betekenis controleren door gebruik te maken van websites, (online) fora en eentalige woordenboeken.*

**Intro**

A 15-year-old Indian girl had a great idea. And she realized it.

Assignment 1

You may use English-language Internet sources to help you.

a India is a country in South Asia.   
Name the other 7 countries in this region.   
Look them up if you don’t know the names.

**Iron Works**

The Earthshot Prize is a new award.

It is awarded for solutions to climate change and environmental problems.

15-year old Vinisha Umashankar was one of the finalists for the 2021 Earthshot Prize.

Find out more about her and her invention [here](https://www.bbc.co.uk/newsround/59078448).

Assignment 2

Read the assigned text. For each definition, find the word or expression it describes in the text and write it down.

1. someone who thinks of and makes something that has not existed before
2. applause where some or all people stand up to show how enthusiastic they are
3. having to do with the air, water, and land in or on which we live
4. powered by the sun
5. a small wagon
6. damage caused to water, air, or land by waste, chemicals, and other harmful stuff
7. a new kind of machine or other thing that someone created
8. a household tool that is heated and used for making clothes smooth
9. a place where waste is buried under the ground
10. dirty water carried away from homes and other buildings through pipes
11. the extra amount that is not used or necessary
12. the rainy season that occurs in southern Asia in the summer
13. someone who has been chosen as a candidate for an award
14. to tell someone that you are happy because of his or her success
15. to do something as your job or study or hobby etc.

Assignment 3

a What is Vinisha’s invention?

1 A new kind of battery that stores excess solar energy.

2 A special ironing cart that is powered by solar energy.

3 A standing ovation for people who stop talking and start doing.

4 A steam iron that runs on charcoal and solar energy.

b What inspired Vinisha to become interested in science?

1 A space encyclopaedia for kids.

2 A visit to the first iceberg in Antarctica.

3 Growing up with parents who are both scientists.

4 Learning about environmental issues at school.

c What is Vinisha’s message for kids?

1 Always listen to what others think about your idea.

2 Believe in yourself. And stay curious.

3 Don't hesitate if you do not have any ideas.

4 Only you know how important you are.

Assignment 4

Join the conversation.

Write a comment (10 to 20 words) in response to the article.

Read the comments by others to get inspired.