



IF YOU WERE AN ENGINEER – WHAT WOULD YOU DO?

South of England, Year 5 Award Winner

By Isabelle Britt.

Energy making playground equipment

energy making / roundabout

Don't forget!
 Make sure we keep a counter for how much energy the children make.

When children swing it will make energy

The light bulb comes on when someone has used the equipment to make energy for the school.

Storage room for cells

When children pedal it will make energy

energy making swings

energy making exercise bike

At the bottom of the roundabout the energy is made when the children go round and round.

When the children pull it will make energy for our school

energy making rowing machine

Dear Sir or Madam,

I am writing this letter to explain why you should create my thoughtful invention, which is called Energy Making Playground Equipment. I would definitely appreciate it if my design was created by an amazing engineer, like you. This invention could lead to a better future for those schools that go to it. I am sure so.

I am sure everybody would agree that exercise is vital for children as it will lead them into a better future and maybe even a better job. Therefore I have created Energy Making Playground Equipment for the school to play with and enjoy. This invention can make energy for the school day in, day out. Do you ever find your computer runs out of battery so fast? It will not any more! With my imagination, I have made a creation which will make computers last longer without a troublesome lead stuck to it when you are playing games or working. This will help teachers as it will not get in their way whilst focusing on children's work.

First you will need to set it all up and it will work perfectly. This includes a roundabout, swings, an exercise bike and a rowing machine, when this is used all the energy will go to a light bulb above a table. This table is store room for the cells, when the light bulb turns on a child would have used the equipment. All you have to do is put it in something mechanical, and there! The children will have so much pleasure.

In conclusion this may help children with their learning as the computer will not run out with the powered cells inside. Thank you for taking time to read my letter and I look forward to hearing from you.

Yours faithfully
 Isabelle Britt.

Name:
Isabelle Britt

Gender:
Female

School Name:
Kingsnorth CEP School

Year Group:
Year 5

Which engineer inspired you?
Alice Lacy

What company does your engineer work for?
House of Parliament



Primary Engineer
LEADERS AWARD
 Secondary Engineer
LEADERS AWARD

SCOTTISH ENGINEERING
 Leaders Award

