

# Burlington Juniors Weekly News





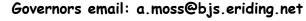












School Phone Number 01262 674487





@burlingtonjnr

Spring Term 6th January 2023

www.burlingtonjuniorschool.org

### **Happy New Year!**

Welcome back! We hope you had a lovely Christmas and we wish you a Happy New Year.

2023

### **Music Fees**

Music payments for this term are now due. Please ensure these are paid by the 19th January.



#### Cello

If your child is interested in learning the Cello then we have spaces currently available. Please contact either the office or Mrs Beckett for more information.



### **London Trip - Year 6**



This is a reminder for payment for the London Trip. If you are paying in instalments please ensure you have your payment card.

#### Headlice

There has been a confirmed case of head lice in Year 5. Please check your child's hair. If you do require treatment, this can be obtained for free on the NHS Minor Ailments scheme, available at most pharmacies.

### **Staff Vacancy**

Cleaner required 9 hours per week Wednesday Thursday and Friday. Term time only 3.30-6.30pm.

The post will be subject to DBS clearance. If you are interested please collect an application form from the school office. To start asap.

Closing date for applications: 19/02/2023.

#### **Picture News**





## **In the news this week**

A flatpack wind turbine, invented by Douglas Macartney from Scotland, is to help provide power to communities in Kenya, Africa. Douglas designed the turbine for a competition four years ago, when he was only 15. It has now been developed into a working prototype with two additional solar panels by teams of student engineers from Glasgow Caledonian University. It is hoped the device, which can be assembled without any specialist training, will be used to help areas recovering from natural disasters and in rural settlements.

#### Things to talk about at home ..

- Do you have any sources of renewable energy either in your home or at school? What are they used for?
- > Share your thoughts on Douglas' invention. How do you think it may benefit the rural communities in Kenya?

Please note any interesting thoughts or comments

Share your thoughts and read the opinions of others







### This Week's Useful Vocabulary

Adapt - To change, or to change something, to suit different conditions or uses. As our understanding of science and technology continues to grow, we can adapt to find ways that are best for us and the wider world.

Assembled – Made something by joining separate parts. It is hoped the device, which can be assembled without any specialist training.

Flatpack - Something that is in pieces inside a flat box, ready to be put together. A flatpack wind turbine, invented by Douglas Macartney from Scotland, is to help provide power to communities in Kenya, Africa.

**Invented –** Designed and/or created something that has never been made before. A flatpack wind turbine, invented by Douglas Macartney from Scotland, is to help provide power to communities in Kenya, Africa.

**Prototype –** The first example of something, such as a machine or other industrial product, from which all later forms are developed. Douglas designed the turbine for a competition four years ago, when he was only 15. It has now been developed into a working prototype.

**Renewable energy** – Energy that is generated from natural processes that are continuously replenished. How important do you think renewable energy is for the world?