

Lego Masterclass



Barney the bus, designed and built by NK entirely from Lego pieces

Our front and back pages this month feature Barney the bus, built entirely from Lego pieces. The model is based on the bus model ALX 400 which is 9.9 metres long and 2 m high, and common on routes in Hounslow and West Ham

If you peer closely inside the model, you will see a scale steering wheel, and individual passenger seats, and a staircase. The model was a joint effort between myself and CH, the bus took about 6 hours to build in one day. It was built using over a 1000 bricks on two Lego tables as a base. We started with a proto type that we destroyed as it fell on the floor.

We started construction with the wheel base and the bottom deck. Then, we started to put up the walls and put in the seats in the bus. Then we began on the stairs and cabin interior, put in the windows and engine then it was time to build the next deck. We smoothed out the top of the walls on the lower deck and laid them over with more Lego plates. Then we began with the walls and seats, built a front destination and put in the windows. Adverts were added and again smoothed out, and finally the roof and was completed .

We were inspired by my love of buses and the first model Barney who had broken on a road trip in the Strand, London. I had to build him again because he was my greatest Lego creation and he also needed a new design.

By NK



Contact Us

Telephone: 020 8732 6649

Follow us on Twitter: @NorthgateSchool

Northgate School,
Edgware Community Hospital,
Burnt Oak Broadway, Edgware,
HA8 OAD



**In case of absences please notify
Shelly on 0208 732 6649 by 9.30am.**

January 2018 Newsletter

Kitchen refurbishment



We are pleased with our new kitchen which was fitted this month

Here are some before and after photos.



Cluttered and broken old units



Replaced with bespoke fitted cupboards



Modern sink units, with draws and ample storage



A huge thanks to....

- ◆ Howdens for designing the kitchen, providing the funding to Northgate and making the new kitchen possible.
- ◆ Caroline for spending her time chipping off old tiles and re-organising the new kitchen.
- ◆ Clive for tiling and moving furniture.
- ◆ Tommy for installing the kitchen.
- ◆ Divina for her project management skills

PSHE this month

