

# THE SOLAR SYSTEM **TO SCALE**

This scale model of the Solar System is spread out along 10.2 km (6.4 miles) of the old East Coast main railway line. The scale of the model is 575 872 239:1. This means that a single stride will take you about 500 000 km. Light takes more than five hours to make this journey, so a cyclist travels much faster than the speed of light!

## Parking:

Parking is available at the Askham Bar Park and Ride, which has direct access onto the cycle path. There is also a small car park near Escrick, at the location of the old Escrick station (located right next to the cycle path). Parking is also possible in Ricall - notices there will advise you.



bedding plants, perennials & herbs fruit trees & bushes organic fruit, vegetables & groceries handmade crafts & gifts cafe now open (weekend only)

Appleton Road, Bishopthorpe, York YO23 2RF tel 01904 701869 www.brunswickyork.org.uk

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#### Thank you to our sponsors

This Solar System model was created as the result of a Royal Society and British Association Millennium Project, and was designed and built by three Scientists at the University of York: Dave Coulthard, Peter Thompson and Willy Hoedeman with support from Dave Jackson and his sons Paul and Phil. The project was also supported by the Rowntree Foundation.

The project is also supported by:











#### Further cycling information in Yorkshire:

www.sustrans.org.uk/slowtourofvorkshire www.sustrans.orguk/ncn/map Cycle Yorkshire www.itravelvork.info

### **Cycle Hire:**

Cycle Heaven at the Station York Railway Station York, YO24 1AY Tel: 01904 622701 / 630378 cycleheaven@yorkstation.co.uk

**Get Cycling** 22 Hospital Fields Road York, YO104DZ Tel: 01904 636812 admin@getcvcling.org.uk

This activity is accredited by the Children's University. To collect your sticker, tweet or email us a picture of you on the cycle.





# To find out more about the Solar System Cycle, Astronomy, and Space-related events happening in York, see:

Web: www.astrocampus.org.uk www.york.ac.uk/solar

astrocampus@york.ac.uk

Twitter: @astrocampus



TOUR THE PLANETS BY BIKE ON YORK'S SCALE MODEL OF THE SOLAR SYSTEM

