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| **Full itemised description of Gears contents** | Quercetti Georello gear set. 130 pieces in a blue plastic lidded tool box. PLA gears in 4 different sizes, linking adjustable green chain, crank handles, stacking pieces and connecting blocks. A5 instruction booklet with 10 possible setup ideas. 2 peg boards that can be connected. Possible to build flat and upright gear movements.  <https://www.amazon.com/Quercetti-Georello-Toolbox-Construction-Gears/dp/B09BDDBDQR> |
|  | The Learning Journey Techno Kids gear set. 50 pieces PLA connecting bases in 5 colours, 2 size gears, crank handles, building towers, fun attachable,Eisco gears  flags and trees. Possible to build flat and upright gear movements.  [Amazon.com: The Learning Journey Techno Kids - Stack & Spin Playland - STEM Toddler Toys & Gifts for Boys & Girls Ages 2+ Years - Mind Building Preschool Learning Toy : Everything Else](https://www.amazon.com/Learning-Journey-Techno-Kids-Preschool/dp/B07P5ZS7V9) |
|  | Eisco educational wooden gear mechanisms, demonstrating rack and pinion, slider movements. Toxic safe MDF, lightweight and safe for children.  [Eisco Gear Rack Model Gear Rack Model:Education Supplies, Quantity: Each | Fisher Scientific](https://www.fishersci.com/shop/products/eisco-gear-rack-model/S07823) |
|  | A4 print of Foxton Locks as educational starting point. Worksheets provided to explain how the history of the site and how the locks work. |
|  | A4 picture of paddle rack from the museum. Example of rack and pinion that operates the locks. Worksheets to explain how gears are used to open and close the paddles. |
|  | A4 laminated worksheets of gears in operation at Foxton Locks. Can be photocopied for larger class sets. |