

Upper 4 children's night light



Over the past few lessons Upper 4 pupils have been designing a children's nightlight. Pupils have been given a design brief giving them the details of their challenge and a specification identifying the keys requirements of their designs. They have produced some lovely designs based on unicorns, princesses, Spiderman (and more) that will suit their chosen target market and have chosen material choices and manufacturing techniques that relate to the '6R's of sustainability'; Rethink, Repair, Reduce, Recycle, Refuse and Refuse.

Upper 4 have created CAD (computer aided design) files using Illustrator by tracing (vectorizing) a range of secondary images from the internet and have used a Laser Cutter to cut out their designs out of Acrylic and MDF. Above are some of the fantastic outcomes produced by Finn, Soheil, Ishaan, Alex and Martha.

Mrs Sarah Hazelden