



MAKE A CREATURE

Make A Creature is a collaborative, interactive project for students (post 13+) to come together to create a mythical character called Zoki who inhabits a two-dimensional universe Kokosz.

The two-dimensional space can be represented reasonably accurately by a sheet of paper. This enables students to construct models to visualise and contextualise art, design, biology and physics in a simpler universe.

In its current form, Zoki is a flat, humanoid invertebrate with graphene exoskeleton and a zipper-like mouth leading to a closed pouch digestive system. These basic adaptations make life in a 2D universe possible for Zoki. Students are invited to create refinements to Zoki's basic structure, based on their understanding of anatomy and of a fictitious 2D universe (for instance, the effects of gravity).

Designing Zoki's habitat and settlement also provides learning opportunities for students to explore designs that will work in a different environment. For example, inhabitants of a 2D universe are not able to walk around each other as we do in the 3D world – one has to lie down for the other to walk over them, or underground tunnels/overground bridges have to be built to facilitate traffic in a 2D universe. Creating a transport system, bridges, tunnels or simple protocol for navigating logistics is a good means to get students to think about solving problems creatively.

This project can be adapted to suit specific age groups and learning objectives. At its highest level, this project facilitates conversations around Zoki's motivations, goals and objectives for being alive.

To discuss or for further information, please email: hello@magnificentbeasts.me