



3D printing Character & Diorama (Book club) Session 1

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Session 1

Activity Outline

We explained how stage and optical displays are made. We discuss how we can use these “stages” to capture different environments/worlds to use in photo, movie or cartoon images

Materials needed

Diorama in flat form (templates supplied by SLQ)

Pencils

Computer and colour printer with internet access

Hot glue guns, glue sticks and rubber bands

Safety knife

Optional extras - led lights and batteries

Recommendations

Look at a how to make cardboard templates

Use Youtube and Internet to research dioramas

Discussion

We discussed what we would like our stage (world) to look like and thought about the concept of 3D visuals that we would need (ground/floor, sky/roof) and how we need to get the correct size for our dioramas. Using imaginations and mathematics we could bring our worlds to life

Reflection

We had a group of 10 - good size. Some kids need help with getting the print out sizes correct. Having an extra person to assist in this area would be helpful

Photos

