Lesson Support for Stage 2: Planning

Approx. Duration: 1 – 2 hours

Learning Objectives:	▪ To explore findings about Wales ▪ To work collaboratively to critically assess their research ▪ Make decisions about what to include in their Minecraft: Education Edition build and why?
Learning Outcomes:	The steps within this stage offers opportunities to develop: ▪ **Humanities**: Enquiry, exploration and investigation inspire curiosity about the world, its past, present and future
Cross-curricular skills:	The steps within this stage offers opportunities to develop: ▪ **DCF**: o **Citizenship**: Digital rights, licensing and ownership o **Producing**: Planning, sourcing and searching o **Interacting and Collaborating**: Communication
Guiding Ideas / Possible questions to ask:	How can you make the best use of the space you have? How will you scale your exhibits? How will you decide which aspects of Wales to include? Have you covered every part of Wales?

Introduction / Starter

Inform the learners that they are going to use their numeracy skills and a scale to work out approximately how many Minecraft blocks they would need to construct their exhibits in Minecraft: Education Edition.

Learner Activities	Differentiation	Achievement outcomes
Step one		
Ask the learners form into small groups and then share the information gathered in the previous lesson(s) to start to plan what they will build. Inform the learners that in their groups they will need to make some substantive decisions together! They must resolve issues and decide on the content and later, on the process of their group build!	Mixed ability groups to support each other	▪ To communicate information and use for a specific purpose

Assessment Opportunities

- Can learners communicate effectively their research findings and persuade others of their importance to the build?

Step two		
Ask the learners to work collaboratively in their groups and decide which aspects of Wales they are going to include in their build, ensuring they represent North, East, South and West Wales and what aspects of the geography, history, culture and attractions to include. Once the decision has been made ask the learners to draw a plan for their exhibits using graph or squared paper. Planning the scale of the exhibits within the required areas. Encourage the learners to label their plan indicating features and materials to be used.	Teacher input Mixed ability groups to support each other Level of detail on the plan	▪ To agree on a shared plan ▪ To create a detailed plan for a Minecraft: Education Edition build

Assessment Opportunities

- Can learners work collaboratively to design an in-depth plan together, using appropriate tools (making substantive decisions to shape the content and process)?

Step three

Ask the learners divide the tasks within the group so that members have shared responsibility, setting interim deadlines and allowing opportunities to revise their work based on feedback.	Teacher input and support Mixed ability groups to support each other Learners consider own strengths to assign appropriate roles within the group	▪ Detailed Minecraft: Education Edition build plan developed with roles and responsibilities for each member of the group.

Assessment Opportunities

- Can learners assign roles and divide tasks between the team to complete the project?
- Do the learners have shared responsibility?

Step four

Ask the learners to create a success criteria for their build	Teacher input and support Mixed ability groups to support each other	▪ Develop a success criteria

Assessment Opportunities

- Are learners able to create a feasible success criteria based on the group's aptitude and ability?

Plenary

Ask the learners the questions below:

- How effectively did you work as a team?
- Does everyone know their role?
- How have you accommodated people with different skills?
- Are you ready to start your build?
- Are there any further issues to consider?

Key Vocabulary:

- Plan
- Design
- Materials
- Tools
- Resources
- Tasks
- Collaboration
- Roles
- Responsibilities
- Scale
- Model

Resources / Supporting files:

- Work from previous session (Research gathered)
- Graph or squared paper
- Coloured pencils
- 'The Museum of Wales' Minecraft world