

Knowledge Organiser

Year 2 Summer Term- How does your garden grow?

Strand: DT - design and make a bug hotel

- to use a set of criteria to design a functional product using my knowledge of habitats.



What should I already know?

- ◇ I know that I need to think about the purpose of my design before I plan and make it.
- ◇ I need to plan which materials and tools I will need to make my object.
- ◇ I know that a structure is something that has been made and put together.
- ◇ I know how to strengthen a structure to make it stiffer and more stable.
- ◇ I know that evaluation is when you look at what is good and what can improvement.

Key Vocabulary

design, criteria, plan, make, evaluate, tools, equipment, hacksaw, wood block, ruler, measure, string, join, product, materials

Resources to help me with my learning!

www.bbc.co.uk/bitesize/subjects/zb9d7ty

www.bbc.co.uk/newsround/49051965

www.bbc.co.uk/programmes/p058hd3y



What will I know by the end of this unit?

- I know that products are designed and made to do a certain job.
- I know what a set of criteria is and why it is important when designing a product.
- I can select materials to create a microhabitat.

