Starter worksheet answers

Decomposition is breaking up a problem into manageable parts or problems. They don’t have to be in a specific order. You can answer in the form of statements or questions:



Decompose these activities into 5-10 small activities, the first one is done for you:

1. Getting ready in the morning

* Turn off alarm
* Get shower
* Get dressed
* Eat breakfast
* Brush teeth
* Do hair
* Collect everything you need; bag, blazer, pass, phone, key

1. Building an online house e.g. Minecraft or Bloxberg.

* Decide on who the house is for
* What materials will you use?
* What rooms will you have?
* Will you have livestock?
* Will you automate any aspects of the house (redstone etc)
* How will you decorate the different rooms?
* Will you have a portal within the house?

1. Investigating a crime

* Taking a statement from victim
* Examining the crime scene
* Analysing any DNA evidence from the scene
* Interviewing the witnesses
* Arresting suspects
* Interviewing suspects
* Making conclusions

1. Planning a day out to the beach with friends

* Asking parents or guardians if it’s OK
* Deciding where to go
* Inviting everyone
* Agreeing a definite time to meet
* Deciding what to wear
* Deciding what to bring