



Critical Thinker: In the Bag



Design and make a bag to carry your orienteering supplies. In your design consider:

- How you will assemble it
- What will need to go inside
- How you will carry it
- How you will keep the contents safe
- What features will you include in your pattern
- How you could use reclaimed and reused materials in your design?



Look at other bags, satchels and packs for inspiration.

Critical Thinker Gear 3 Cog 1

Be able to evaluate why I am finding a task difficult.

Critical Thinker Gear 3 Cog 2

Be able to respond positively and productively when being given feedback about my learning.

Cool Collaborator: Mini-figure stop-frame explorer animation



This is a *big* challenge and will need a collaborative team behind it. Consider the:

- The team you will be part of
- Story line and story board
- Main “characters”
- The settings and scenes
- The tech you will need
- Who will you invite to watch?

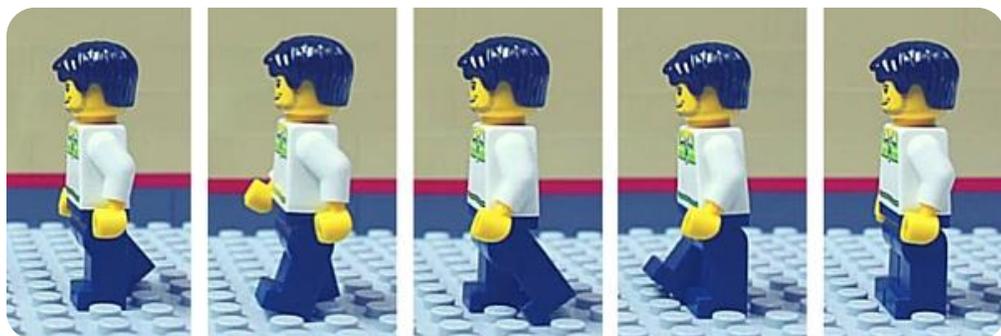


Cool Collaborator Gear 3 Cog 2

Be able to work responsibly with others to agree on group decisions.

Cool Collaborator Gear 3 Cog 3

Be able to demonstrate and support others in becoming a good team player.





Confident Character: Trail Snacks

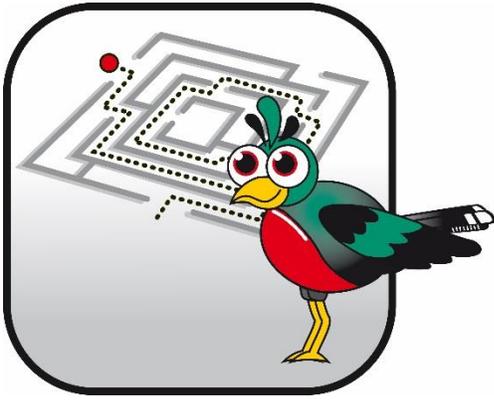
Research a healthy snack to take orienteering and some packaging to carry it in. Consider:

- The size and strength of the packaging
- Could you make it biodegradable or recyclable?
- The method and the recipe (and how you will get the ingredients)
- Who you will ask for their opinion of your snack



Confident Character Gear 3 Cog 3 Be able to understand that if I am wrong about something I can learn from it.

Confident Character Gear 3 Cog 4 Be able to challenge myself to think in unusual ways, with the understanding that this could divert me from the task at hand.



Creative Navigator: Bivvy in a box

Do you know what a bivouac is? How good is your whittling?

Find all the equipment you would need to put up a bivouac. Consider:

- Do you know what a bivvy is?*
- The designs of other bivvies*
- How you stop it blowing away or falling down*
- Write and illustrate the instructions to put up your bivvy on the side of your box*



Creative Navigator Gear 3 Cog 1

Be able to use a range of strategies to further develop my imaginative ideas and predictions.

Creative Navigator Gear 3 Cog 2

Be able to investigate, explore and experiment with challenging resources and materials in a range of different contexts.



Challenge Conqueror: Orienteering Trail

This is a *big* challenge and will need an team behind organised team to conqueror it. Plot, plan and prepare an orienteering trail around the school grounds to introduce other children to this activity. Consider:



- What is orienteering?
- Way markers, cards, posts and punches
- Maps and co-ordinates
- How to make it weather proof

Challenge Conqueror Gear 3 Cog 1

Be able to work independently and with others on a range of challenging activities.

Challenge Conqueror Gear 3 Cog 2

Be able to take into account factors that I know will maximise my attention and concentration.



Critical Thinker: Awesome Explorers

Research, produce and present a documentary about an explorer
This challenge is deceptively simple.
Remember to look at the life skills we are looking for. Consider:

- Who you will write about.
- Who will help you with your filming
- What images and facts will present
- Why your explorer deserves to be awesome



Critical Thinker Gear 3 Cog 4

Be able to consider my audience when presenting my learning.

Critical Thinker Gear 3 Cog 5

Be able to set myself goals that will help me improve my work.