

# Plan

Depending on the amount of time and resource available, different features will have priority. Those in A are most important and those in C least.

## 1. Versatility

## 2. Back Support

## 3. Adjustability

## 4. Straps

## 5. Size

## 6. Tube

## 7. Freezing

## 8. Mesh

## 9. Aesthetics

A

Suitable for running around as well as sitting on sofa

Padded back

Easily adjustable straps

Stop straps hanging down and getting in the way

Correct size for dimensions of Helios Plus

Hole in bag to allow tube to exit Helios at correct angle

Bag must keep Helios upright to avoid freezing

Mesh or air intake in front of each vent

Look like normal backpack

B

Usable with bigger schoolbag (clipped/zipped on top)

Suspend load away from back (vent panels)

Suitable to sit on ground freestanding

Make buckles less bulky and stop them digging in

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Stop it hanging low and store more efficiently

Ability to warm and defrost Helios when out and about

More robust mesh and less easily torn

More childlike and sporty

C

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Able to adjust controls from outside bag

Make waist straps more appealing and less 'uncool'

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Follow bag strap up to back of neck rather than under clothes

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Customise to user's personal preferences