*You will need a copy of Ordnance Survey’s map: Outdoor Leisure 13, Brecon Beacons National Park (East). If using a section of this you need the A3 size section including grid squares 19 to 29 horizontally and 18 to 25 vertically.*

**Task 1**

**Six figure grid references**

Write down the feature at each of these places. If you are unsure of the meaning of the symbol, describe it in words.

* 217224
* 239204
* 230207
* 285212
* 198200
* 255217

Write down the six figure grid reference for each of these places on the map

* Trig point on summit of Sugar Loaf / Y Fal
* Trig point on summit of Pen Allt-mawr
* Trig point on summit of Crug Mawr
* Telephone box to the West of Crug Mawr
* Telephone box in village of Llanbedr
* Telephone box North-East of Crug Mawr

**Task 2**

**Three figure bearings**

Measure the bearing of each of these places from the summit of Pen Carrig-calch:

* Crug Mawr summit
* Sugar Loaf / Y Fal summit
* Perth-y-pia bunkhouse
* Pen Allt-mawr summit
* Radio Mast 1 kilometre East of Crickhowell

Measure the bearing of:

* Pen Carrig-calch summit from Crug Mawr summit
* Llanbedr church from Perth-y-pia bunkhouse
* Sugar Loaf / Y Fal summit from Crug Mawr summit
* Radio Mast at 206203 from pub at 214191
* Telephone box at 273244 from telephone box at 285212

**Task Three**

**Figure out this**

Make up some problems for a friend to solve. Swap questions, work out the problems, and then check each other’s answers*.*