

BPE DofE Expedition Bitesize 10: Routecards



What is a routecard? It shows where you are going, what time you will get there, and what route you are taking to get there. It is used by supervisors, assessors, Operating Authorities, Expedition Networks, and should be used by YOU.

Place with Grid Reference

A brief description of your checkpoint along with a 6-figure Grid Reference.

Direction of Travel or

Compass Bearing

Direction between Checkpoints (Bronze) or Magnetic Compass Bearing (Silver & Gold)

Distance (km) & Height

Climbed (m) between checkpoints. Measure distance using a length of string along route then overlaid on scale. Count contour lines crossed but ONLY uphill (ignore descent).

Time for Breaks & Activity Time.

Allow 5-10 mins per hour, 20 mins for lunch, and some time during the day to complete your Aim. Enter times in format h:mm

Team Name, School/Group, Aim, Day, Date, Start Time

Complete where indicated, using drop-down menus to help.

Type in date of expedition in dd/mm/yyyy format, and day of week will automatically be displayed.

Start between 09:00-10:00 on Day 1 and 08:00 – 09:00 on all other days..

Route Information

is very important. This provides details of your intended route. Be informative but not long-winded. Use abbreviations and directions where necessary.

Escape in Emergency to: Where would you head to in the event of an emergency or accident to raise help e.g. phone, village, pub, main road, checkpoint etc.

Bad Weather Route

This is for use in wild country when on high ground or in moorland areas, and details an alternative lower level route in case of bad weather or poor visibility. It is essential at Gold.

Walking Speed and Ascent

These show the speed that an average team will walk per hour (3kph) and also additional time for climbing. They can be changed if you find you are quicker or slower on your Practice.

Example Bronze Routecard (White Peaks) Route Plan

				Team Name: Team B01		Bronze		DAY	DAY OF WEEK	DATE	START TIME (hh:mm)	
BPE DofE Routecard		Aim: To measure team morale throughout the expedition		School, Group or Organisation: BPE				1	Sat	05/07/2014	9:00	
START	Places with Grid Reference	Direction of Travel (N,NE, etc)	Distance (km)	Height climbed (metres)	Journey Time (h:mm)	Time for Breaks (h:mm)	Activity Time (h:mm)	Time per Leg (h:mm)	Estimated Time of Departure	ROUTE INFORMATION		Escape in Emergency to:
GR	Car Park, Monyash SK150886									Minor road N then follow footpath through Saggshaw Dale to B5055.		Start Point at Car Park
1	Public Toilets, Monyash SK157865	E	1.10	10	0:23	00:00	00:00	0:23	9:23	SE footpath to fork, bear SE. Follow S to junction with recreational route (limestone way?) Travel E. Take NE fork past One Ash Grange Farm. Continue NE to FB at River Lathkill		Public Toilet
2	FB, River Lathkill SK175655	SE	2.70	54	0:59	00:10	00:05	1:14	10:37	Follow footpath E along river. Keep river on R. Continue E on minor footpath DO NOT take fork N. Go through Lathkill Dales and Palmerston Wood. Follow N then E to FB at Over Haddon		Over Haddon Car Park
3	FB, Over Haddon SK203662	NE	3.10	95	1:11	00:20	00:05	1:36	12:13	Continue same footpath E, then SE past Weirs. Travel further SE to Conksbury Bridge		Over Haddon Car Park
4	Conksbury Bridge SK212656	SE	1.30	23	0:28	00:05	00:05	0:38	12:52	Travel S down Back Lane until Footpath on L, forking SE. River L as walking. Telephone at junction in Alport		Telephone at Alport
5	Telephone, Alport SK220646	SE	1.50	28	0:32	00:10	00:05	0:47	13:40	Follow minor road round. Turn SE and join Footpath on R. Follow E until minor road to footpath fork to R. Follow until B5056 checkpoint		Alport
6	B5056 SK231644	E	1.20	14	0:25	00:05	00:05	0:35	14:15	Take minor road SE/E. Follow round, into town past pub, travel SE. Take Lees Road E and then footpath S/E to 9 ladies stone circle		Lees Road
7	9 Ladies Stone Circle SK249635	SE	1.10	83	0:30	00:05	00:05	0:40	14:55	Take SW footpath through Stanton Moor Plantation, Past Birchover Quarry to Barn Farm campsite		Barn Farm Site
CAMP	Barn Farm, Birchover SK242622	SW	1.40	91	0:37	00:00	00:00	0:37	15:32			
TOTALS FOR DAY			13.40	398	5:07	0:55	0:30	6:32	15:32	6 HOURS ACTIVITY		
Bad Weather Route		Under advice of Supervisor										
Group Members		Alex Black	Tom Brown	Amy Green		Supervisors Name		Bull Expeditions Ltd		Supervisors Tel No		01623 884322
Charlotte White		5	6	7		Checked & Approved By		Steve Wilkins, BPE DofE Co-ordinator				
Confidential		Last Updated: 06/01/2014						Page 1				

Group Members, Supervisor's Name, Contact Number:

Names of the members of your team, supervisor (BPE) and contact number (BPE office number). The details of your expedition supervisor and their contact number will be provided at the start of the expedition.

Number of Hours of Planned Activity:

Make sure this is equal or greater than the minimum number of hours required (Bronze = 6, Silver = 7, Gold = 8).

