

# Making Contours



Each box shows the height above sea level in metres.  
Shade the boxes using the legend to the right.

<10m	10-19m	20-29m	30-39m	40-49m	50m+
Green	Yellow	Orange	Red	Brown	White

16	18	23	28	30	32	30	25	2	19	15	12	10	10	10	9
16	20	25	30	28	28	25	20	18	17	13	12	12	10	10	8
15	18	20	25	27	25	22	18	15	14	11	12	12	10	8	8
14	16	18	22	24	24	20	17	15	12	10	10	8	8	8	10
12	15	15	18	18	15	15	14	12	10	10	10	11	14	10	12
11	12	12	12	12	10	10	10	10	14	12	15	15	14	14	14
11	10	10	10	10	14	15	15	15	18	20	18	18	15	14	12
10	10	12	13	15	17	20	18	20	25	28	24	24	20	17	14
11	11	15	15	18	20	23	25	28	32	30	28	28	24	20	16
12	15	20	19	22	25	30	33	35	38	38	35	35	27	22	18
14	18	20	20	25	28	33	38	40	45	35	32	28	22	18	15
18	20	22	22	25	30	35	40	45	48	42	35	30	25	22	18
20	22	22	25	28	33	38	45	48	50	45	35	33	28	22	16
20	20	21	22	25	30	36	42	45	48	40	32	28	25	20	16
20	20	22	22	25	30	35	36	38	45	38	32	28	24	19	15
20	20	20	21	22	25	30	33	35	38	35	28	25	20	25	12

Can you describe what this area of land might look like in 3D?

What features might you expect to see?

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15	18	20	25	27	25	22	18	15	14	11	12	12	10	8	8
14	16	18	22	24	24	20	17	15	12	10	10	8	8	8	10
12	15	15	18	18	15	15	14	12	10	10	10	11	14	10	12
11	12	12	12	12	10	10	10	10	14	12	15	15	14	14	14
11	10	10	10	10	14	15	15	15	18	20	18	18	15	14	12
10	10	12	13	15	17	20	18	20	25	28	24	24	20	17	14
11	11	15	15	18	20	23	25	28	32	30	28	28	24	20	16
12	15	20	19	22	25	30	33	35	38	38	35	35	27	22	18
14	18	20	20	25	28	33	38	40	45	35	32	28	22	18	15
18	20	22	22	25	30	35	40	45	48	42	35	30	25	22	18
20	22	22	25	28	33	38	45	48	50	45	35	33	28	22	16
20	20	21	22	25	30	36	42	45	48	40	32	28	25	20	16
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20	20	20	21	22	25	30	33	35	38	35	28	25	20	15	12

Can you describe what this area of land might look like in 3D?

A wide valley with a large peak to the South side and a smaller peak to the North West.

What features might you expect to see?

A river in the valley. Steep cliff like sides to the Southern peak. A more gentle slope to the West side of the Southern peak.