

SAMPLE COMPASS TRAINING COURSES

The following course do not require any field set up. Simple place a flag anywhere in an open area to serve as a starting point. After following the course, the 4-H'er should place a second flag to mark their ending point. Check their accuracy by measuring the distance between the starting and ending flag and the direction the ending flag is from the starting flag. A parking lot may also be used. Candy may be used to mark starting and ending points and can serve as a reward.

Note: Accuracy should be within 1-3 feet and 1-2 degrees

Course 1

Start at flag

60 degrees NE	(north 60 degrees east)	24 feet
320 degrees NW	(north 40 degrees west)	24 feet
212 degrees SW	(south 32 degrees west)	32 feet

Ending Point: 284 degrees (north 76 degrees west), 12 feet from starting flag

Course 2

Start a flag

130 degrees SE	(south 50 degrees east)	34 feet
281 degrees W	(north 79 degrees west)	20 feet
338 degrees NW	(north 22 degrees west)	28 feet

Ending Point: 333 degrees (north 27 degrees west), 9 feet from starting flag

Course 3

Start at flag

324 degrees N	(north 36 degrees west)	40 feet
90 degrees E	(due east)	36 feet
210 degrees SW	(south 30 degrees west)	52 feet

Ending Point: 226 degrees (south 46 degrees west), 19 feet from starting flag

Course 4

Start at flag

225 degrees SW	(south 45 degrees west)	20 feet
360 degrees N	(0, 360 degrees north)	32 feet
120 degrees SE	(South 60 degrees east)	32 feet

Ending Point: 82 degrees (north 82 degrees east), 14 feet from starting flag

Course 5

Start at flag

133 degrees SE	(south 47 degrees east)	24 feet
289 degrees NW	(north 71 degrees west)	28 feet
30 degrees NE	(north 30 degrees east)	16 feet

Ending Point: 353 degrees (north 7 degrees west), 7 feet from starting flag

Course 6

Start a flag

321 degrees NW	(north 39 degrees west)	30 feet
111 degrees SE	(north 69 degrees east)	36 feet
206 degrees SW	(south 26 degrees west)	14 feet

Ending Point: 102 degrees north (south 78 degrees east), 9 feet from starting flag

Course 7

Start at flag

255 degrees SW	(south 75 degrees west)	32 feet
57 degrees ENE	(north 57 degrees east)	38 feet
180 degrees S	(due south)	20 feet

Ending Point: 173 degrees (south 7 degrees east), 16 feet from starting flag

Course 8

Start at flag

114 degrees SE	(south 66 degrees east)	16 feet
314 degrees NW	(north 46 degrees west)	28 feet
166 degrees SE	(south 14 degrees east)	20 feet

Ending Point: 210 degrees (south 30 degrees west), 3 feet from starting flag