# Orienteering Beginner Compass Game



**Object:** Teach basic compass skills.

#### **Equipment:**

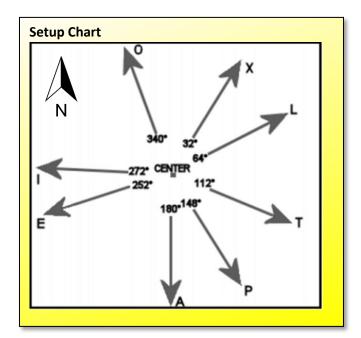
- Nine wooden stakes (included)
- One orienteering compass per patrol (1 included)
- One 50' rope. (1 included with knots every 10 feet)
- Thirty game papers

#### **Game Setup:**

- 7. In an open field stake the 'center' stake near the center of the field
- 8. Now stake 'a', 'e', 'i', 'o', 'x', 'l', 't', 'p' stakes 50' from the center stake (use the 50' string to keep the distance consistent) at the angle shown in the "setup chart". Use the orienteering compass get the angles correct.

#### **Game Play:**

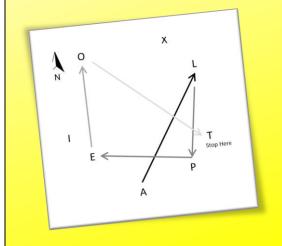
- 1. Give each patrol an orienteering compass and a "game paper".
- 2. Each patrol starts at the stake labeled with the same letter on the letter their "game paper".
- 3. Each patrol should set a bearing using the first number on the "game paper"
- 4. They should follow the bearing, reach a stake and note its labeled letter.
- 5. They should set a bearing for the next number and repeat until they have reached five stakes.
- 6. Upon finishing compare their sequence of letters against the answer sheet.



**Example:** Given this game paper

#1 A 32 196 290 92 316

A patrol would follow the path below starting at A and ending at T making the code "ALPETO"



### **Answer Sheet**

#1 ALPETO	#11 IEOPXT	#21 XIOTLA
32 196 290 92 316	172 26 154 0 162	242 36 136 358 212
#2 EXLIPA	#12 OTLXPI	#22 LOATPI
52 138 258 120 254	136 358 318 180 300	292 170 56 220 300
#3 ITEPOL	#13 XPEOIL	#23 TXALPO
102 272 110 334 112	180 290 26 216 78	342 196 32 196 334
#4 OTALIX	#14 LPTIXO	#24 PXLOEA
136 236 32 258 62	196 40 282 62 276	0 138 292 206 126
#5 XILEPT	#15 TOELPI	#25 AOEXLP
242 78 248 110 40	316 206 68 196 300	350 206 52 138 196
#6 LOPIAE	#16 POITEL	#26 ETLIAX
292 154 300 136 306	334 216 102 272 68	92 358 258 136 16
#7 TPILXO	#17 AIPXEO	#27 IAXPOL
220 300 78 318 276	316 120 0 232 26	136 16 180 334 112
#8 PLIXEA	#18 EIXAOL	#28 OEXPTL
16 258 62 232 126	352 62 196 350 112	206 52 180 40 358
#9 APLXTO	#19 IOAPXE	#29 XLEAPO
74 16 318 162 316	36 170 74 0 232	138 248 126 74 334
#10 ELOIXP	#20 OAXIEP	#30 LXIAPT
68 292 216 62 180	170 16 242 172 110	318 242 136 74 40



## **Game Papers**

#1 A	#11 I	#21 X
32 196 290 92 316	172 26 154 0 162	242 36 136 358 212
#2 E	#12 O	#22 L
52 138 258 120 254	136 358 318 180 300	292 170 56 220 300
#3 I	#13 X	#23 T
102 272 110 334 112	180 290 26 216 78	342 196 32 196 334
#4 O	#14 L	#24 P
136 236 32 258 62	196 40 282 62 276	0 138 292 206 126
#5 X	#15 T	#25 A
242 78 248 110 40	316 206 68 196 300	350 206 52 138 196
#6 L	#16 P	#26 E
292 154 300 136 306	334 216 102 272 68	92 358 258 136 16
#7 T	#17 A	#27 I
220 300 78 318 276	316 120 0 232 26	136 16 180 334 112
#8 P	#18 E	#28 O
16 258 62 232 126	352 62 196 350 112	206 52 180 40 358
#9 A	#19 I	#29 X
74 16 318 162 316	36 170 74 0 232	138 248 126 74 334
#10 E	#20 O	#30 L
68 292 216 62 180	170 16 242 172 110	318 242 136 74 40