



Compass Exercises

The Crean Award:

Discovery:
Skills

Terra Nova:
Skills

Endurance:
Patrol Activity
Skills

Polar:
Patrol Activity
Skills

SPICES

Intellectual

The Activity:

Objective:

Practice and develop your skill at using a compass

Activity Type:

Patrol Activity

Roles:

Activity Leaders



Scouter's Edition





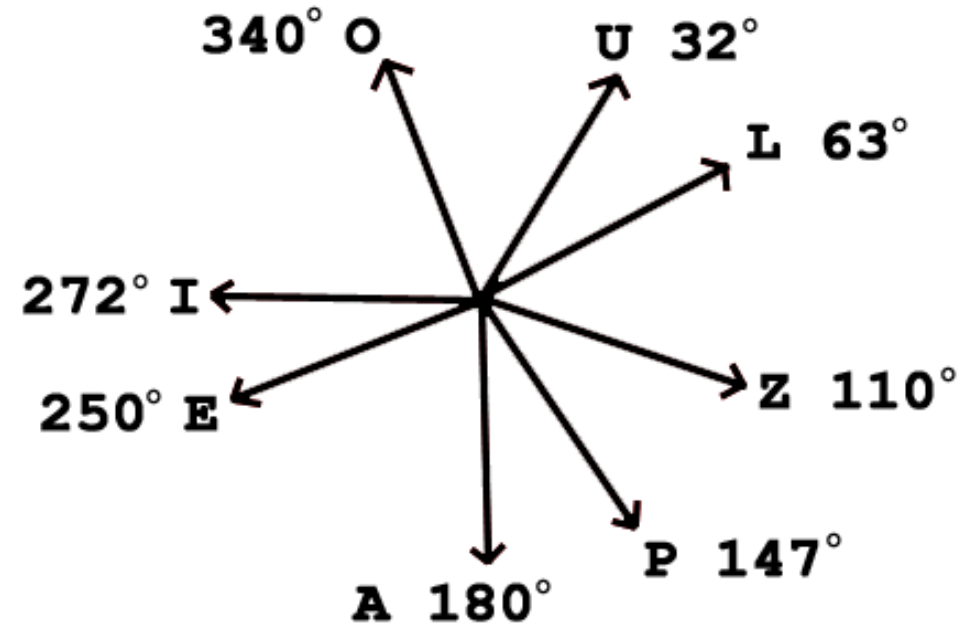
Plan: Compass Exercise

The course consists of eight stakes/pegs set up in a large circle. The stakes are marked I, O, U, L, Z, E, A, and P. For laying out the course you also need an unmarked center stake/peg, a rope about 50 feet long, and compasses.

To lay out the course, place the unmarked stake/peg in the centre of the area. Attach the measuring rope to this stake. Starting at the stake/peg each time, set the compass bearing as indicated for each lettered stake/peg; stretch out the measuring rope along this bearing and place the respective marked stake at the end of the rope. The success of the game depends on the careful positioning of the marked stakes.

Have a scouter on hand to help ensure the course is properly set up.

U – 32° Z – 110° A – 180° I – 272°
L – 63° P – 147° E – 250° O – 340°





Do: Compass Exercise

To play the game each scout or pair of scouts is provided with a compass, a pencil, and an instruction card. The card tells them at what marked stake to start and directs them to follow five compass bearings from marker to marker around the course. The scouts copies down on their card the letter on each marker along their route. Answers to the course are provided after the course outlines. **It's advisable for a Scouter to monitor the activity to give a hand if needed.**

Course #1

Start at point marked A

- Proceed at 305°. Marker reached _____
- Proceed at 25°. Marker reached _____
- Proceed at 96°. Marker reached _____
- Proceed at 161°. Marker reached _____
- Proceed at 219°. Marker reached _____

Course #2

Start at point marked E

- Proceed at 351°. Marker reached _____
- Proceed at 68°. Marker reached _____
- Proceed at 138°. Marker reached _____
- Proceed at 195°. Marker reached _____
- Proceed at 254°. Marker reached _____

Course #3

Start at point marked I

- Proceed at 36°. Marker reached _____
- Proceed at 112°. Marker reached _____
- Proceed at 177°. Marker reached _____
- Proceed at 235°. Marker reached _____
- Proceed at 305°. Marker reached _____





Do: Compass Exercise

Course #4

Start at point marked O

Proceed at 96°.	Marker reached _____
Proceed at 161°.	Marker reached _____
Proceed at 219°.	Marker reached _____
Proceed at 289°.	Marker reached _____
Proceed at 351°.	Marker reached _____

Course #5

Start at point marked U

Proceed at 138°.	Marker reached _____
Proceed at 195°.	Marker reached _____
Proceed at 254°.	Marker reached _____
Proceed at 316°.	Marker reached _____
Proceed at 36°.	Marker reached _____

Course #6

Start at point marked L

Proceed at 177°.	Marker reached _____
Proceed at 235°.	Marker reached _____
Proceed at 305°.	Marker reached _____
Proceed at 25°.	Marker reached _____
Proceed at 96°.	Marker reached _____

Course #7

Start at point marked Z

Proceed at 219°.	Marker reached _____
Proceed at 289°.	Marker reached _____
Proceed at 351°.	Marker reached _____
Proceed at 62°.	Marker reached _____
Proceed at 138°.	Marker reached _____





Do: Compass Exercise

Course #8

Start at point marked P

- Proceed at 254 °. Marker reached _____
- Proceed at 316 °. Marker reached _____
- Proceed at 36 °. Marker reached _____
- Proceed at 112 °. Marker reached _____
- Proceed at 177 °. Marker reached _____

Course #9

Start at point marked A

- Proceed at 320 °. Marker reached _____
- Proceed at 62 °. Marker reached _____
- Proceed at 161 °. Marker reached _____
- Proceed at 235 °. Marker reached _____
- Proceed at 305 °. Marker reached _____

Course #10

Start at point marked E

- Proceed at 29 °. Marker reached _____
- Proceed at 112 °. Marker reached _____
- Proceed at 195 °. Marker reached _____
- Proceed at 289 °. Marker reached _____
- Proceed at 351 °. Marker reached _____

Game Answers:

- Course #1 EOUZP** **Course #2 IULPA**
- Course #3 OLZAE** **Course #4 UZPEI**
- Course #5 LPAIO** **Course #6 ZAEOU**
- Course #7 PEIUL** **Course #8 AIOLZ**
- Course #9 IUZAE** **Course #10 OLPEI**





Review "SPICES"

Social

- Relationships
- Communication Skills
- Other Cultures
- Community Involvement
- Promise & Law

Physical

- Eat Well
- Personal Hygiene
- Balanced Lifestyle
- How Body works
- Physical Limitations
- Health Choices
- Access Help

Intellectual

- Achieving Goals
- New Ideas/Creativity
- Learn from Decisions
- Team Member

Character

- Promise & Law
- Friends & Friendships
- Plan before do
- Ensuring Fairness
- Respect
- Differences & Views
- Following Dreams
- Live the Scouting Spirit

Emotional

- Aware of feelings
- Asking/Giving Help
- Responsibility for Emotions
- Controlling Emotions
- Going Further
- Beliefs & Values
- Developing Talents

Spiritual

- Promise & Law
- Impact on Environment
- Reflection
- Changing Beliefs





Skills

How did this activity help with your compass skills?

Using Compasses

When else would you use a compass? Why is it useful?

Patrol Review

What will we do next?





Scouter Notes

This is a simple activity to help scouts improve their compass skills. It is a detailed exercise that helps show the importance of precision in using a compass.

In reviewing the activity, help scouts make the link between this exercise and how they use a compass in other circumstances. Why does following bearings exactly matter on the hills? How can good compass work help you with orienteering and navigation?

Also, have scouts and patrols suggest ways they could further develop their skills. What other compass activities could they do? Maybe a compass trail in a wooded area, or at night?

A learning objective from the *Intellectual* area of the SPICES is relevant to this activity. It is important scouts are able to learn from their decisions in this activity. If a wrong bearing is taken or followed incorrectly the rest of their route will be disrupted. If scouts go wrong, help them understand how. Also, explain how it is better to stop and start again, rather than carrying on incorrectly.

