



# Compass Exercises

## ***The Crean Award:***

**Discovery:**  
Skills

**Endurance:**  
Patrol Activity  
Skills

**Terra Nova:**  
Skills

**Polar:**  
Patrol Activity  
Skills

## ***The Activity:***

**Objective:**

*Practice and develop your skill at using a compass*

***Activity Type:***

Patrol Activity

***Roles:***

Activity Leaders

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## ***SPICES***

Intellectual



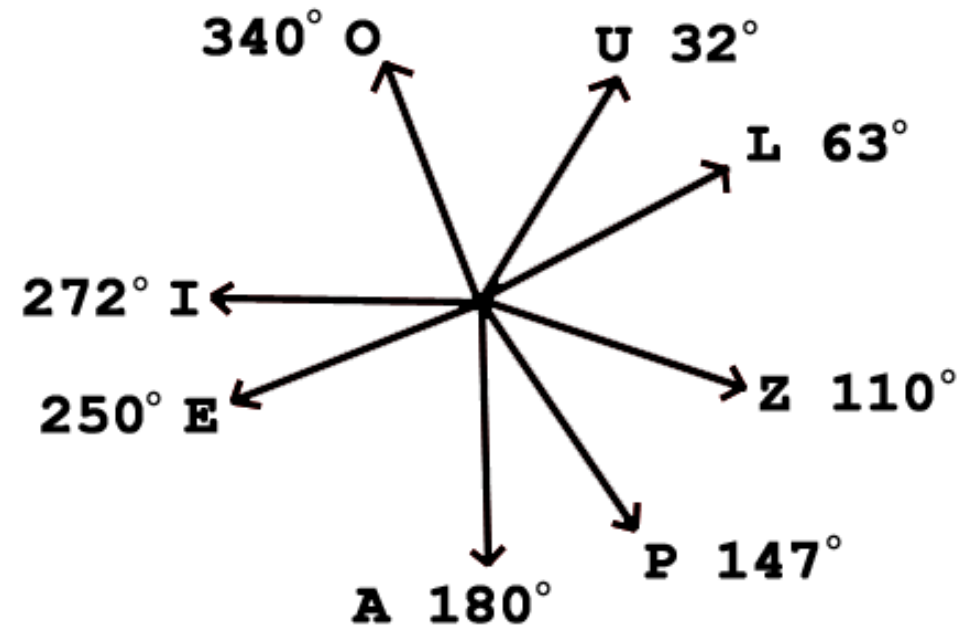


## Plan: Compass Exercise

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.

**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.

## 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?

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### **Using Compasses**

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

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### **Patrol Review**

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***What will we do next?***

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