



Compass Course

Safety Statement:

Karakariki Christian Camp takes all practical steps to keep all participants safe and require activity supervisors to consistently be wary of and manage potential hazards and risks that may arise during this activity. If the supervisor feels it necessary to stop the activity for any given reason they must do so promptly, thoroughly and contact camp staff A.S.A.P.

Activity overview:

At KCC we have made a looped course that can be used to teach children how to use a compass.

The group using this activity can be split into 4 teams as we have 2 starting points and you can go in 2 directions.

Each team will be given a compass, clipboard with instructions/worksheet and pen. The aim is for each team to read the compass headings, walk the required paces, locate the correct marker and write the code shown on the marker into the worksheet. The code will make up a phase.

The activity supervisor will have a master sheet with the location and code of each marker to help the teams if needed

Allow about 30 minutes to complete this activity.

Prerequisites of Activity Instructor:

Before a leader is to run this activity they must have the following prerequisites:

- Be over 18 years of age (or competent/ experienced 16+ years)
- Show evidence of leading or supervising groups e.g. teacher, sports coach, scout leader
- Able to use a Compass or able to learn how to use one quickly

Induction:

Once adequate leaders have been accepted, as set out with the prerequisites, KCC staff must induct them into the site and the SOP. This induction must include the following:

- Shown where the equipment is kept
- How to use the compass
- Staff to go over brief with instructions for the leaders' reference.
- Leaders are made aware of how to get help if a problem occurs.

Running procedure:

Setup:

- Retrieve compasses and equipment
- Check all sites to ensure letters have not been misplaced
- Set up alternate message if requested

Before Activity:

- Ensure all equipment is working correctly – compasses, pens etc
- Ensure leader has enough photocopies of the compass course worksheets and a master copy



Instruction Given:

SAFETY RULES

10. Stay together
11. Follow leader's instructions
12. Careful if walking through other activities

GUIDELINES

1. Go to the start point you are directed to.
2. Make sure the code on the disc is the same as your sheet.
3. Get the directions of the next compass setting, set your compass and proceed around the course, till you reach your start point.
4. Using the Compass to follow the course:
 - Take the setting on your sheet. (eg SE 120⁰).
 - Turn your dial to the set reading in line with the arrow or dot on the flat plate (Base of compass).
 - When the dial is correctly set, then turn the whole plate in your hand until the compass arrow (red end) sits between the two luminous stripes, pointing due north.
 - Go in the direction of the arrow on the plate the number of paces required from your sheet.
 - Look around for a disc with a code on it. Write the code on your sheet (and location if you want), then stand by the disc for your next compass reading.
 - Repeat the above until finished.

Note if you get lost check with the supervisor/s with the answers to get back on track.

During The Session:

- Leader to stay with group
- Work together to count steps and locate letters

Pack up:

- Return compass equipment to storage room
- Report any breakages or equipment failures to staff

Emergency Procedures:

- Minor injury**
 - Administer first aid
 - Assess whether activity can continue
- Suspected major injury:**
 - Administer first aid
 - Stop the activity
 - Contact group organiser and camp staff for extra assistance or to call an ambulance



Compass Course Safety Rules and Guidelines

SAFETY RULES

1. Stay together
2. Follow leader's instructions
3. Careful if walking through other activities

GUIDELINES

1. Go to the start point you are directed to.
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 - When the dial is correctly set, then turn the whole plate in your hand until the compass arrow (red end) sits between the two luminous stripes, pointing due north.
 - Go in the direction of the arrow on the plate the number of paces required from your sheet.
 - Look around for a disc with a code on it. Write the code on your sheet (and location if you want), then stand by the disc for your next compass reading.
 - Repeat the above until finished.

Note if you get lost check with the supervisor/s with the answers to get back on track.

KCC Compass Course (Master Sheet A)

1. Go to the start point you are directed to.
2. Make sure the code on the disc is the same as your sheet.
3. Get the directions of the next compass setting, set your compass and proceed around the course, till you reach your start point.
4. Using the Compass to follow the course
 - Take the setting on your sheet. (eg SE 120⁰).
 - Turn your dial to the set reading in line with the arrow or dot on the flat plate (Base of compass).
 - When the dial is correctly set, then turn the whole plate in your hand until the compass arrow (red end) sits between the two luminous stripes, pointing due north.
 - Go in the direction of the arrow on the plate the number of paces required from your sheet.
 - Look around for a disc with a code on it. Write the code on your sheet (and location if you want), then stand by the disc for your next compass reading.
 - Repeat the above till finished.

Note if you get lost check with the supervisor/s with the answers to get back on track.

Start At !

| Compass Reading | No of Paces | Code | Location |
|---------------------|-------------|------|-------------------------------------------------|
| E 115 ⁰ | 85 | I | SE corner behind cross |
| SW 240 ⁰ | 17 | A | Behind wood shed |
| N 340 ⁰ | 35 | M | 'Planter' by green concrete tub |
| W 280 ⁰ | 80 | AT | Fence mid tennis court |
| SE 130 ⁰ | 76 | K | Between pool shed & concrete Tank |
| W 248 ⁰ | 175 | CC | Back of property behind lemon tree |
| E 80 ⁰ | 95 | T | Banksia tree Mid field next to south side fence |
| N 5 ⁰ | 95 | HE | Southwest corner of swings bark surround |
| NE 40 ⁰ | 55 | P | End post of house fence, next to tap |
| SW 240 ⁰ | 152 | L | Tree mid field next to north fence line |
| S 170 ⁰ | 95 | AC | Pole to Silver rifling shed |
| NE 40 ⁰ | 120 | E | Post back of boys toilets |
| W 260 ⁰ | 125 | TO | Thick fence post, north fence line by BMX track |
| NE 58 ⁰ | 110 | BE | Post next to orange gate |
| E 80 ⁰ | 45 | ! | South Confidence Course Pole |

KCC Compass Course A



1. Go to the start point at the **South Confidence Course Pole (!)**.
2. Make sure the code on the disc is the same as your sheet.
3. Get the directions of the next compass setting, set your compass and proceed around the course, till you reach your start point.
4. Using the Compass to follow the course
 - Take the setting on your sheet. (eg SE 120⁰).
 - Turn your dial to the set reading in line with the arrow or dot on the flat plate (Base of compass).
 - When the dial is correctly set, then turn the whole plate in your hand until the compass arrow (red end) sits between the two luminous stripes, pointing due north.
 - Go in the direction of the arrow on the plate the number of paces required from your sheet.
 - Look around for a disc with a code on it. Write the code on your sheet (and location if you want), then stand by the disc for your next compass reading.
 - Repeat the above till finished.

Note if you get lost check with the supervisor/s with the answers to get back on track.

| Compass Reading | No of Paces | Code | Location |
|---------------------|-------------|------|----------|
| E 115 ⁰ | 85 | | |
| SW 240 ⁰ | 17 | | |
| N 340 ⁰ | 35 | | |
| W 280 ⁰ | 80 | | |
| SE 130 ⁰ | 76 | | |
| W 248 ⁰ | 175 | | |
| E 80 ⁰ | 95 | | |
| N 5 ⁰ | 95 | | |
| NE 40 ⁰ | 55 | | |
| SW 240 ⁰ | 152 | | |
| S 170 ⁰ | 95 | | |
| NE 40 ⁰ | 120 | | |
| W 260 ⁰ | 125 | | |
| NE 58 ⁰ | 110 | | |
| E 80 ⁰ | 45 | | |

KCC Compass Course (Master Sheet B)

1. Go to the start point you are directed to.
2. Make sure the code on the disc is the same as your sheet.
3. Get the directions of the next compass setting, set your compass and proceed around the course, till you reach your start point.
4. Using the Compass to follow the course
 - Take the setting on your sheet. (eg SE 120°).
 - Turn your dial to the set reading in line with the arrow or dot on the flat plate (Base of compass).
 - When the dial is correctly set, then turn the whole plate in your hand until the compass arrow (red end) sits between the two luminous stripes, pointing due north.
 - Go in the direction of the arrow on the plate the number of paces required from your sheet.
 - Look around for a disc with a code on it. Write the code on your sheet (and location if you want), then stand by the disc for your next compass reading.
 - Repeat the above till finished.

Note if you get lost check with the supervisor/s with the answers to get back on track.

| Compass Reading | No of Paces | Code | Location |
|---------------------|-------------|------|-------------------------------------------------|
| W 260 ⁰ | 45 | BE | Post next to orange gate |
| SW 238 ⁰ | 110 | TO | Thick fence post, north fence line by BMX track |
| E 80 ⁰ | 125 | E | Post back of boys toilets |
| SW 220 ⁰ | 120 | AC | Pole to Silver rifling shed |
| N 350 ⁰ | 95 | L | Tree mid field next to north fence line |
| NE 60 ⁰ | 152 | P | End post of house fence, next to tap |
| SW 230 ⁰ | 55 | HE | Southwest corner of swings bark surround |
| S 190 ⁰ | 95 | T | Banksia tree Mid field next to south side fence |
| W 260 ⁰ | 95 | CC | Back of property behind lemon tree |
| E 68 ⁰ | 175 | K | Between pool shed & concrete Tank |
| NW 310 ⁰ | 76 | AT | Fence mid tennis court |
| E 100 ⁰ | 80 | M | 'Planter' by green concrete tub |
| S 160 ⁰ | 35 | A | Behind wood shed |
| NE 60 ⁰ | 17 | I | SE corner behind cross |
| W 295 ⁰ | 85 | ! | South Confidence Course Pole |

KCC Compass Course B

1. Go to the start point at the **South Confidence Course Pole (!)**.
2. Make sure the code on the disc is the same as your sheet.
3. Get the directions of the next compass setting, set your compass and proceed around the course, till you reach your start point.
4. Using the Compass to follow the course
 - Take the setting on your sheet. (eg SE 120⁰).
 - Turn your dial to the set reading in line with the arrow or dot on the flat plate (Base of compass).
 - When the dial is correctly set, then turn the whole plate in your hand until the compass arrow (red end) sits between the two luminous stripes, pointing due north.
 - Go in the direction of the arrow on the plate the number of paces required from your sheet.
 - Look around for a disc with a code on it. Write the code on your sheet (and location if you want), then stand by the disc for your next compass reading.
 - Repeat the above till finished.

Note if you get lost check with the supervisor/s with the answers to get back on track.

| Compass Reading | No of Paces | Code | Location |
|---------------------|-------------|------|----------|
| W 260 ⁰ | 45 | | |
| SW 238 ⁰ | 110 | | |
| E 80 ⁰ | 125 | | |
| SW 220 ⁰ | 120 | | |
| N 350 ⁰ | 95 | | |
| NE 60 ⁰ | 152 | | |
| SW 230 ⁰ | 55 | | |
| S 190 ⁰ | 95 | | |
| W 260 ⁰ | 95 | | |
| E 68 ⁰ | 175 | | |
| NW 310 ⁰ | 76 | | |
| E 100 ⁰ | 80 | | |
| S 160 ⁰ | 35 | | |
| NE 60 ⁰ | 17 | | |
| W 295 ⁰ | 85 | | |