

VIRTUAL CAMPING

TEACHERS GUIDE

SESSION NAME:	IDENTIFYING CLOUDS IN THE SKY GRADE 3 & 4
DURATION:	40 MINUTES

SESSION DESCRIPTION:

The session will cover common clouds, their characteristics and associated weather with the aim of students being able to identify these clouds in an external setting (at school or home). The session will discuss the importance of predicting and reading the weather and the impact weather & clouds has on day-day life and the water cycle.

CURRICULUM LINKS:

GEOGRAPHY

- Collect and record relevant geographical data and information from the field and other sources ([VCGGC074](#))

SCIENCE

- Earth's rotation on its axis causes regular changes, including night and day ([VCSSU061](#))

TEACHER REQUIRED RESOURCES

- Downloaded clouds in the sky video
- Cloud Description table

PARTICIPANT REQUIRED RESOURCES

- Clouds in the sky worksheet
- Cloud ID Chart
- Cloud Descriptions Table
- Access to screen & static video
- Pens
- Access to external area with view of sky

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LOCATION/AREA SET UP:

- Classroom will need to be set-up with projector to view video
- Teacher will need to have defined area in mind for Cloud ID section of session
- Print-off Clouds in the Sky Worksheet
- Print off Cloud ID Chart

SESSION DESCRIPTION:

INTRODUCTION:

- Pause video at 1:47
- Watch video: [Types of Clouds](#)
- Once you have completed video press play on Clouds in the Sky video

MAIN CONTENT:

Activity 1:

- Pause video at 4:49
- Time for students to complete “Clouds in the Sky” worksheet
- Instructions for worksheet are found on worksheet
- Once they have completed the worksheet press play

Activity 2:

- Pause Video at 6:13
- Hand out Cloud ID chart to students who will then cut out square in middle of Cloud ID chart
- Take the class outside and attempt to recognise clouds in the sky whilst referring back to the “clouds in the sky” worksheet they can understand what weather comes with those type of clouds
- The class can use the chart daily after that and incorporate into each days weather
- Once you have recognised some different types of clouds and the weather they bring return to the classroom and press play.

DEBRIEF/FAREWELL:

- Students can take home the cloud chart and stick it on their toilet door to memorize the clouds
- Keep using the cloud ID charts. Best time to check the clouds is at sunrise & sunset
- Whenever beginning an outdoor activity always remember to check the weather first and act accordingly