

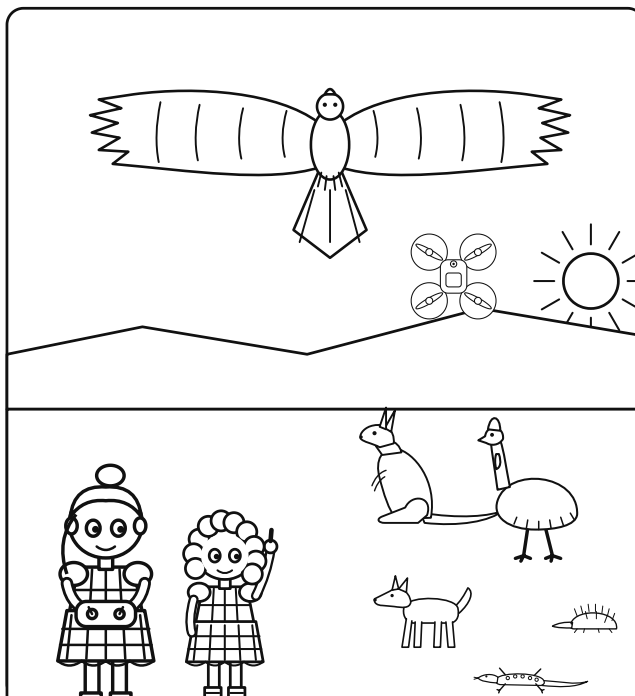


Printable pack
Level 7 · Year 11 to 12
No internet needed

AI FIRST NATIONS · DRONE KNOWLEDGE ON COUNTRY

NGARRAKAN NGARDIJI

LEVEL 7 · CAREERS IN THE SKY · KIKI EARNS HER WINGS



1 · Teacher guide and pathway

2 · Story to read aloud

3 · Rules

4 · Colour & Create

5 · Match-up

6 · Quiz

7 · Quiz answers

8 · Certificate



PAGE 1 • FOR TEACHERS AND ELDERS

LEVEL 7 TEACHER GUIDE

Level 7: Careers in the Sky. Kiki turns 16 and earns her CASA operator accreditation. Ngarrakan calls Kangaroo, Goondoi, Echidna, Dingo and Goanna together to welcome a new pilot for Country. This level teaches CASA accreditation, licences, ReOCs and job safety.

Time	What happens	Page
5 min	Acknowledgement of Country. Invite an Elder or ranger to share the local names for the animals in today's story.	—
10 min	Read the story aloud, or play it on a screen. Stop at each scene and yarn about it.	2
10 min	Rules. Read them together and link each rule to the story.	3
15 min	Colour & Create, and the match-up.	4, 5
10 min	Quiz, marked together.	6, 7
10 min	Certificate. If flying is planned, run the pre-flight checklist with the instructor.	8

THE PATHWAY: SAME SIX STEPS, YEAR 3 TO YEAR 12

Every level: **1 Story • 2 Rules • 3 Colour & Create • 4 Match-up • 5 Quiz • 6 Certificate.**

Lvl	Years	Level and story	CASA focus
1	Year 3	First Flight The Pilot and the Spotter	Keep the drone in sight • no higher than 120 m • 30 m from people • daylight only • never over people.
2	Year 4	Safe Flight Storm Coming	Weather and wind limits • battery reserve • Return to Home • lost signal • keep clear of emergencies.
3	Year 5	Eyes in the Sky Crocodile Says Keep Back	Keep distance from wildlife • privacy • no filming people without asking • camera settings with a purpose.
4	Year 6	Mapping Country Goondoi's Map	Planned missions • overlap • battery planning • instructor holds the controls for automated flights.
5	Year 7 to 8	Sharing the Sky Fire on the Hill	Airports and 5.5 km • CASA-verified drone safety apps • NOTAMs • registration • give way to crewed aircraft.
6	Year 9 to 10	AI on Country Dugong and the Counting Machine	Data from commercial flights under a ReOC • storing data safely • human checks on AI results.
7	Year 11 to 12	Careers in the Sky Kiki Earns Her Wings	Operator accreditation (16+) • RePL • ReOC • registration • job safety analysis • client briefs.

Flights in AI First Nations classes run under ReOC CASA.ReOC.8979 with the instructor in charge. Students under 16 always fly under supervision. Culture: Ranger and drone careers that keep Country strong. Ngarrakan Ngardiji: see far, fly safe, care for Country.



KIKI EARNS HER WINGS

Read this aloud to the class. On a screen, the same story plays as an animation.

1

Kiki is 16 now. She studies hard and passes CASA's operator accreditation test, with her ARN ready. Pop Pop is very proud.

2

Ngarrakan calls the animals together. Kangaroo, Goondoi, Echidna, Dingo and Goanna come to welcome a new pilot for Country.

3

Kiki's first job is a ranger survey. Before anything else, she writes a job safety analysis: every hazard, and how she will control it.

4

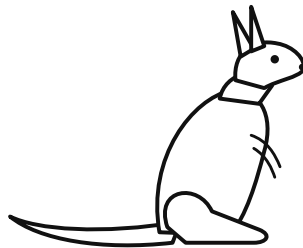
She checks the drone is registered, reads the client's brief, and gets permission from the Traditional Owners.

5

Kiki flies the survey with KK as her Spotter. Every animal gets space, and every flight goes in the flight log.

6

Ngarrakan Ngardiji: see far, fly safe, care for Country. Kiki and KK are ready for careers that keep Country strong.



Yarn about it: What steps did Kiki take to become a drone pilot for Country? Which drone or ranger job would you like? Who in your community could help you get there?



1

Get your ARN

Your Aviation Reference Number is your CASA ID. You need it for everything else.

2

Operator accreditation at 16

Pass CASA's free online course and test to fly drones of 2 kg or less for work.

3

Remote Pilot Licence (RePL)

Train with an approved provider to fly bigger drones or more complex jobs.

4

Work under a ReOC

Jobs outside the standard rules are run by a business with a Remote Operator Certificate, like AI First Nations.

5

Register every work drone

Every drone used for work must be registered with CASA.

6

Do a job safety analysis

Before every job, write down the hazards and how you will control them.

7

Read the brief and get permission

Know what the client needs, and get permission from landholders and Traditional Owners.

8

Log every flight

Keep a flight log: date, place, drone, pilot, time and anything that went wrong.

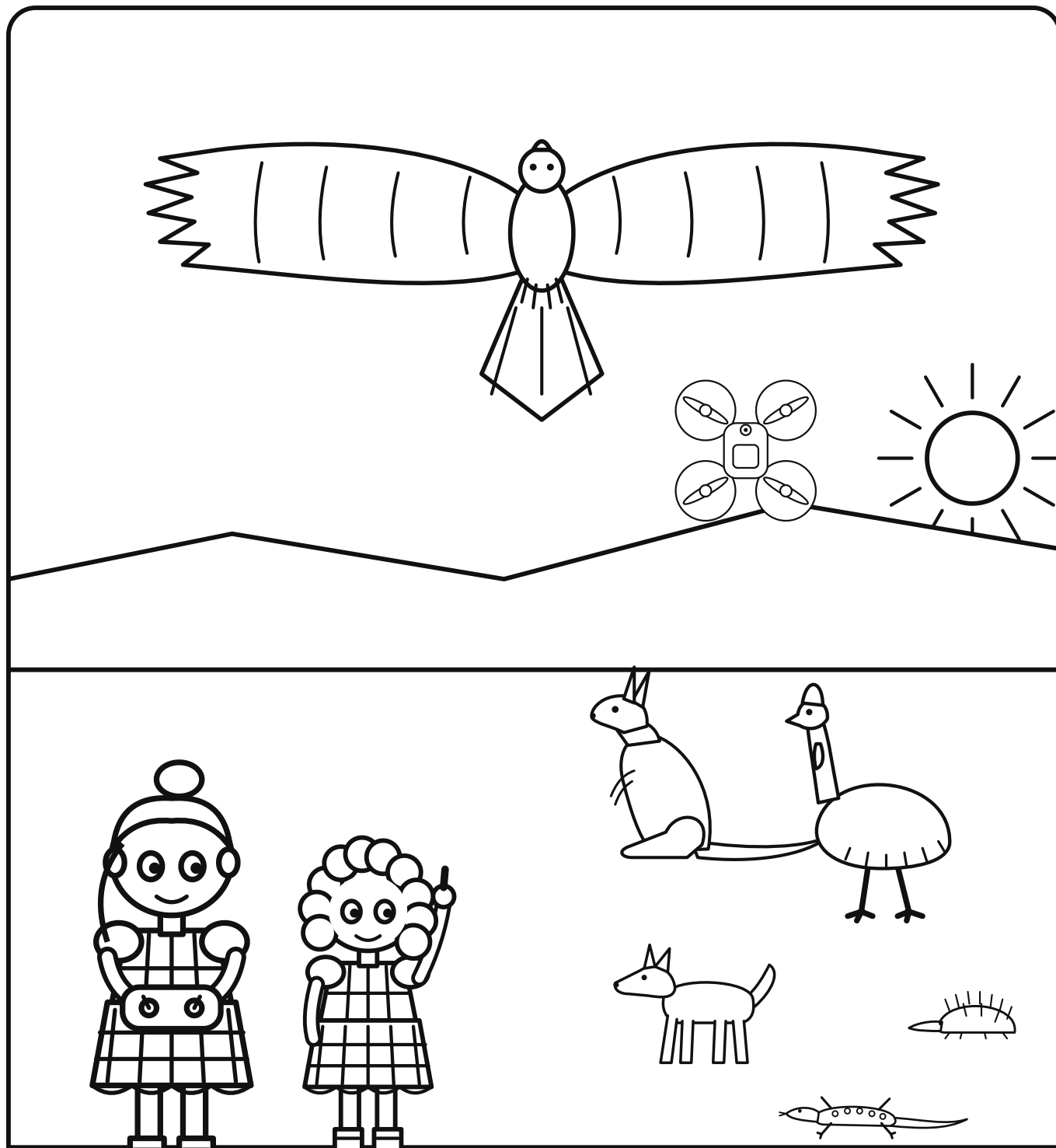
Rules can change. Check casa.gov.au and a CASA-verified drone safety app before every flight. AI First Nations flights run under ReOC CASA.ReOC.8979.



PAGE 4 · COLOUR & CREATE
PILOT FOR COUNTRY

Name: _____

Year: _____



Colour the picture with the colours of your Country. **Create:** add one more animal or plant from your Country, and write its name in your language if you know it.



PAGE 5 • MATCH-UP

CAREERS IN THE SKY

Name: _____

Year: _____

Draw a line from each item on the left to its match on the right.

WORD

WHAT IT MEANS

ARN •

- Remote Pilot Licence from an approved trainer

Operator accreditation •

- CASA online test, 16+, fly drones of 2 kg or less for work

RePL •

- Your CASA ID number

ReOC •

- A record of every flight

JSA •

- Job safety analysis: hazards and controls

Flight log •

- Certificate for a business to run drone operations

Create: write or draw how today's rules help care for Country.



PAGE 6 • QUIZ
LEVEL 7 QUIZ

Name: _____

Year: _____

Tick one box for each question.

1. From what age can you get CASA operator accreditation?

- ☐ 16 ☐ 21 ☐ 12

2. What is an ARN?

- ☐ Your CASA ID number ☐ A drone brand ☐ A type of battery

3. Operator accreditation lets you fly drones of what weight for work?

- ☐ 25 kg or more ☐ 2 kg or less ☐ Any weight

4. What does RePL stand for?

- ☐ Real Easy Pilot Lesson ☐ Registered Engine Power Limit
☐ Remote Pilot Licence

5. What does a ReOC allow?

- ☐ A business to run drone operations outside the standard rules ☐ Free drones
☐ Flying at night anywhere

6. What must every drone used for work have?

- ☐ Four propellers ☐ CASA registration ☐ A name

7. What is a JSA?

- ☐ A drone app ☐ A flight log ☐ A job safety analysis

8. Before a job on Country, who do you need permission from?

- ☐ Landholders and Traditional Owners ☐ Nobody ☐ Only your friends

9. What goes in a flight log?

- ☐ Nothing ☐ Date, place, drone, pilot, time and problems
☐ Only the weather

10. Which jobs use drones on Country?

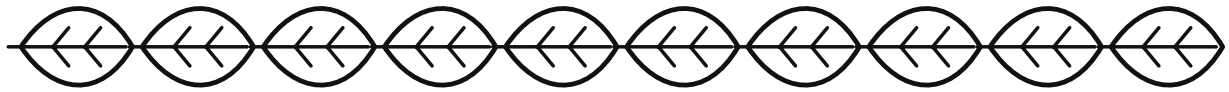
- ☐ None ☐ Only filming movies
☐ Ranger surveys, weed mapping, wildlife counts and more



PAGE 7 • FOR TEACHERS
QUIZ ANSWERS

1	16
2	Your CASA ID number
3	2 kg or less
4	Remote Pilot Licence
5	A business to run drone operations outside the standard rules
6	CASA registration
7	A job safety analysis
8	Landholders and Traditional Owners
9	Date, place, drone, pilot, time and problems
10	Ranger surveys, weed mapping, wildlife counts and more

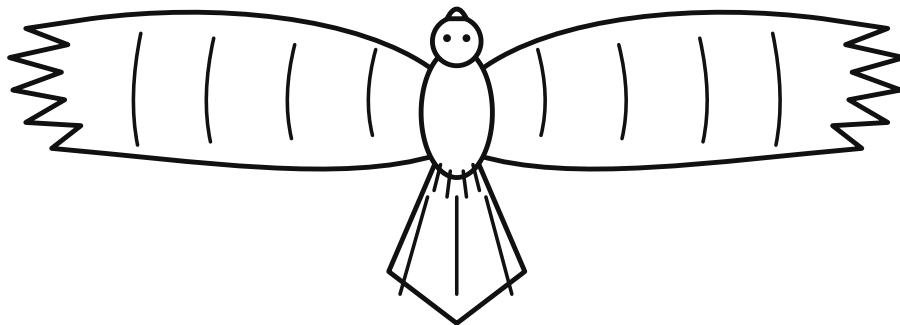
Match-up answers: ARN → Your CASA ID number · Operator accreditation → CASA online test, 16+, fly drones of 2 kg or less for work · RePL → Remote Pilot Licence from an approved trainer · ReOC → Certificate for a business to run drone operations · JSA → Job safety analysis: hazards and controls · Flight log → A record of every flight.



AI FIRST NATIONS • DRONE KNOWLEDGE ON COUNTRY

NGARRAKAN NGARDIJI

LEVEL 7 • CAREERS IN THE SKY



This certifies that

has completed Level 7 of Ngarrakan Ngardiji: CASA accreditation, licences,
ReOCs and job safety,
following the Civil Aviation Safety Authority (CASA) drone safety rules.

School or community

Date

John Fejo, Founder & Chief Remote Pilot
AI First Nations • CASA ReOC
CASA.ReOC.8979

Teacher, Elder or ranger

