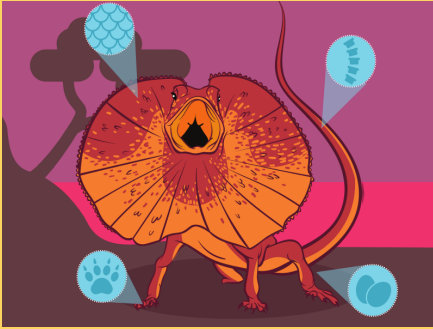


# Is your school implementing Digital Technologies?



## Resources: Australian Digital Technologies Challenges

The Academy is developing 18 Challenges for students and teachers to learn the most **technically challenging** parts of Digital Technologies. Our **free** resources, mapped to the Australian Curriculum, include:

- **visual** and **text programming** for Years 5-6 and 7-8
- teacher **lesson plans**, **support materials** and expert advice
- **free access to automated marking and feedback** for Years 5 to 8

## Unpack the curriculum: key concepts

The Digital Technologies curriculum has been designed around **ten key concepts**. While the vocabulary is new, many of these concepts are ideas that teachers will already be familiar with.

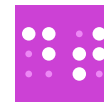
We unpack the key concepts in our **workshops**, **website** and **blog**. Ask for help via **email** or **phone**.



Abstraction



Digital Systems



Data Representation



Data Collection



Data Interpretation



Specification



Algorithms



Implementation



Impact



Interactions



## Professional Development: 1- and 2-day workshops

To help teachers develop their technical and pedagogical capabilities, the Academy is running PD workshops across Australia:

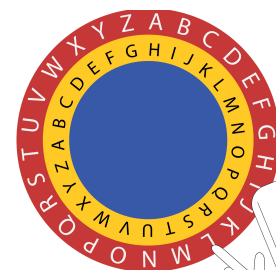
- for **primary** and **secondary** teachers of Digital Technologies
- for **all teachers** - pre-service, beginning, and experienced
- in partnership with associations, departments and universities

These workshops **meet accreditation requirements** in all jurisdictions.

## Engage your school with our unplugged activities

Get your school started with short, engaging unplugged **Digital Technologies** and **ICT Capability** (digital literacy) activities.

- break up your classes with activities that don't require screens
- use physical activities to engage students with difficult concepts
- do computer science without needing a computer.



Ciper  
Wheels

