

# 4 Four steps to implementing BYOx

*If you are serious!*

**Bring Your Own 'x' (BYOx) allows students and staff to use their personally owned devices to access the departmental network in a 1-to-1 educational setting.**

The department has devised 'Four steps to implementing BYOx' to better inform and assist school leadership teams planning to introduce a BYOx program to the school community.

Implementing a BYOx program is not a one-size fits all approach. There are numerous considerations and actions required at each step of the process. The four steps provide focus areas for schools to assist them in researching and developing a planned approach to BYOx.

**The 'Four steps to implementing BYOx', are:**

1. Investigation
2. Initiation
3. Implementation
4. Integration

## 1. Investigation

- ▶ Reflect on why BYOx is being considered
- ▶ Undertake initial research
- ▶ Investigate capacity of school leadership team and staff to implement BYOx
- ▶ Consult with stakeholders — parent and community, staff, students, regional support staff
- ▶ Consider your approach to social justice, addressing equity and excellence
- ▶ Formulate the vision — what do we want BYOx to achieve?
- ▶ Review school network health, bandwidth, network coverage, reliability of service
- ▶ Review school-based curriculum and pedagogical practices to gauge the extent of contemporary practice
- ▶ Identify a scalable, equitable and sustainable BYOx model that considers the total cost of the project
- ▶ Establish the parameters for a future review of BYOx program
- ▶ Analyse all data from the investigation and apply learnings to your school context



Review and revise



## 2. Initiation

### Create the implementation plan

- ▶ Define strategic action — address professional development, technologies, infrastructure, licensing and resources
- ▶ Ensure equity considerations are supported by sustainable, affordable strategies
- ▶ Draft the timeline including milestones
- ▶ Task key staff responsible for leading, managing and realising the benefits of BYOx
- ▶ Develop a change management strategy
- ▶ Define the budget and ensure capacity for future funding
- ▶ Communicate a shared vision through community engagement
- ▶ Review school BYOx costs including Student Resource Scheme costs, licensing, malware protection, device security, software...
- ▶ Ensure alignment with DETE Strategic Plan 2013-2017, and the Pedagogical and Parent and Community Engagement frameworks

### Define the essential policies

- ▶ Ensure proposal meets DETE policy, procedures and guidelines
- ▶ Ensure existing Behaviour Plan reflects proposal
- ▶ Review and revise school guidelines to address digital citizenship and safety
- ▶ Create necessary school based procedure documentation e.g. software license register

### Community collaboration

- ▶ Develop a communication strategy
- ▶ Communicate research, vision, goals, and planning
- ▶ Outline formal and informal communication opportunities
- ▶ Involve any identified internal and external stakeholders



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## 3. Implementation

Use the Implementation Plan to guide activity

### Infrastructure development

- ▶ Purchase appropriate technologies, software, services and supporting infrastructure

### Professional development

- ▶ Lead teaching teams
- ▶ Implement professional development focussing on pedagogical transformation
- ▶ Include school staff and community members
- ▶ Identify and attend to potential gaps in professional development /training for staff, students and community

### Capability development

- ▶ Continue engagement of key staff
- ▶ Build on existing partnerships and relationships with experts
- ▶ Review the Implementation Plan
- ▶ Finalise processes related to BYOx model — devices, software and infrastructure
- ▶ Appropriate formal agreements signed



Review and revise

## 4. Integration

- ▶ Enable ongoing professional learning and sharing of practice
- ▶ Showcase effective exemplars of teaching and learning
- ▶ Utilise existing school wide improvement agenda practices to gauge the level of engagement
- ▶ Review impact against the vision and student learning outcomes over time
- ▶ Revise and redraft strategic planning as a part of the Quadrennial School Review Cycle



Review and revise