

Welcome



MrNapper.au provides classroom-tested learning resources, worked examples, tutorials and interactive tools developed by **Kaden Napper**, a Queensland Digital Technologies teacher.

These resources have been created through real classroom experience and are designed to support both **teachers** and **students**.

Whether you're learning to write your first HTML page, building a PHP web application, designing a database, or preparing for a senior Digital Solutions assessment, you'll find practical examples designed to help you learn by doing.

Our Philosophy

“ The best way to learn Digital Technologies is by building real solutions to real problems.

Every resource on MrNapper.au has been created with this philosophy in mind.

Rather than simply explaining concepts, the lessons encourage students to experiment, investigate and create practical solutions using the same technologies they will encounter in industry and further study.

Start Learning

Choose a learning pathway below to begin exploring practical Digital Technologies resources.

Topic	Description
 HTML, CSS & JavaScript Basics	Learn the foundations of web development, including HTML structure, CSS styling and JavaScript programming.
 PHP & MySQL	Build dynamic websites, work with databases and learn secure user authentication.
 Working with Data	Explore SQL, JSON, APIs and data visualisation through practical examples.
 Developer Toolbox	Access development guides, classroom resources and useful tools that support your learning.

Learning Resources

The site currently includes resources covering topics such as:

-  HTML, CSS & JavaScript
-  PHP & MySQL
-  SQL & Databases
-  JSON, APIs & Data Visualisation
-  Cyber Security
-  Game Development
-  Arduino & Physical Computing
-  Classroom Teaching Resources
-  Senior Digital Solutions Examples

Use the navigation menu to browse the available books and learning materials.

Interactive Tools

Many lessons include interactive demonstrations hosted on **tools.napper.au**.

These tools have been developed specifically for classroom use and include:

- Password hashing demonstrations
- JSON viewers
- HTML formatting tools
- Cyber Security Dashboard examples
- Live programming demonstrations
- Teacher classroom utilities

Visit: <https://tools.napper.au>

Who Is This Website For?

MrNapper.au is designed for:

Audience	Resources
Students	Tutorials, examples, revision and practical activities
Teachers	Classroom resources, demonstrations and lesson materials
Independent Learners	Self-paced programming and technology resources

Privacy & Online Safety

Student privacy is important.

MrNapper.au has been designed with simplicity and safety in mind.

- ☐ No student accounts are required.
- ☐ No personal information is intentionally collected.
- ☐ No advertising is displayed.
- ☐ No third-party analytics are used.
- ☐ Resources are freely accessible without registration.

More information can be found in the **Privacy Policy**.

Supporting Education

These resources have been developed primarily to support the teaching of:

- Australian Curriculum: Digital Technologies
- Queensland Senior Digital Solutions
- Classroom programming and computational thinking
- Digital literacy and problem solving

Although originally created for Queensland classrooms, the resources are freely available for anyone wishing to learn.

About the Author

MrNapper.au is created and maintained by **Kaden Napper**, a Queensland Digital Technologies teacher based on the Gold Coast.

The aim of this project is to provide high-quality educational resources that are practical, engaging and freely available to teachers and students.

Site Information

The following pages provide additional information about this website:

- About MrNapper.au
 - Privacy Policy
 - Terms of Use
 - Accessibility Statement
 - Contact
 - Security & Hosting Information
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Getting Started

If this is your first visit, start by exploring one of the learning books using the navigation menu.

Each resource has been designed to build practical skills through worked examples, interactive activities and real-world projects.

Happy learning!

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