

About MrNapper.au

Information about MrNapper.au, including privacy, terms of use, accessibility, contact and site security.

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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](#)
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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!

About MrNapper.au

Teaching Digital Technologies Through Practical Examples

MrNapper.au is a free educational resource website dedicated to supporting the teaching and learning of **Digital Technologies** and **Digital Solutions**.

Created and maintained by **Kaden Napper**, a Queensland Digital Technologies teacher, the website brings together classroom-tested resources, practical programming examples and interactive learning tools that have been developed through real teaching experience.

Our Mission

The mission of **MrNapper.au** is simple:

“To make high-quality Digital Technologies education practical, engaging and freely accessible.”

Rather than simply explaining concepts, the resources encourage learners to explore, experiment and solve authentic problems using industry-relevant technologies and modern development practices.

Learning is most effective when students build, investigate and create. Every resource on this website has been designed with that philosophy in mind.

What You'll Find

MrNapper.au provides a growing collection of resources including:

- Step-by-step tutorials
- Classroom-ready learning materials
- Practical programming examples
- Interactive demonstrations
- Assessment exemplars
- Revision resources
- Teacher support materials

Topics currently include:

- HTML & CSS
- JavaScript
- PHP
- MySQL & SQL
- APIs & JSON
- Data Visualisation
- Cyber Security
- Game Development
- Arduino & Physical Computing
- Queensland Digital Solutions

New resources are added regularly as they are developed and used in the classroom.

Who Is MrNapper.au For?

The resources have been developed primarily for:

- Secondary school students
- Digital Technologies teachers
- Queensland Digital Solutions students
- Independent learners
- Anyone interested in learning modern web technologies

Although many examples align with the Australian Curriculum and Queensland senior syllabuses, the concepts and practical activities are applicable well beyond the classroom.

Our Teaching Philosophy

Technology is best learned by doing.

Every tutorial, project and example on MrNapper.au is designed to help learners move beyond reading about technology and begin creating with it.

Rather than focusing on isolated theory, the resources encourage students to:

- Build real applications
- Experiment with code
- Solve authentic problems
- Develop computational thinking
- Learn through practical experience

This practical approach helps learners build confidence while developing skills that are relevant to further education and industry.

Open and Accessible Learning

MrNapper.au has been designed to make learning as accessible as possible.

The website is:

- Free to access
- Available without registration
- Free from advertising
- Designed without third-party analytics
- Focused on education rather than commercial services

Most resources can be accessed directly through a web browser without requiring specialised software or accounts.

About the Author

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

The resources published on this website are developed independently and reflect practical classroom experience gained through teaching students across a range of year levels and abilities.

Supporting Quality Education

Education is constantly evolving, and so is MrNapper.au.

Existing resources are regularly updated, new content is added as technologies change, and classroom feedback is used to continually improve the quality and relevance of the material.

The long-term goal is to build a comprehensive collection of practical Digital Technologies resources that support teachers, students and lifelong learners.

Privacy Policy

Effective Date: 26 June 2026

This Privacy Policy explains how **MrNapper.au** and **tools.napper.au** handle information when you visit or use our websites.

Our Commitment to Privacy

MrNapper.au has been designed with privacy in mind.

The websites provide educational resources and interactive learning tools without requiring users to create accounts or provide personal information.

Our goal is to make high-quality educational resources freely available while collecting as little information as possible.

Websites Covered

This Privacy Policy applies to:

- <https://mr.napper.au>
 - <https://tools.napper.au>
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Personal Information

MrNapper.au does **not intentionally collect personal information** from visitors.

Specifically:

- No user accounts are required.
- No registration is available.
- No names, email addresses or contact details are requested.

- No student records are created.
- No assessment information is stored.
- No payment information is collected.

Visitors can access educational resources anonymously.

Student Privacy

MrNapper.au has been developed to support classroom teaching while respecting student privacy.

The websites are designed so that students can access learning resources without creating accounts or providing personal information.

Server Logs

Like most websites, the web server automatically records limited technical information when pages are requested.

This information may include:

- IP address
- Date and time of access
- Requested pages
- Browser type
- Operating system
- Referring website (where available)

These logs are used solely to:

- maintain website security;
- diagnose technical issues;
- monitor server performance; and
- investigate malicious activity.

Server logs are not used for advertising or visitor profiling.

Cookies

MrNapper.au does not use cookies for:

- advertising;
 - behavioural tracking;
 - user profiling; or
 - marketing.
-

Analytics

MrNapper.au does **not** use third-party analytics services such as:

- Google Analytics
- Adobe Analytics
- Facebook Pixel
- Microsoft Clarity

Visitor activity is not tracked for marketing or advertising purposes.

Advertising

MrNapper.au and tools.napper.au do not display advertising, sponsored content or affiliate marketing.

Interactive Tools

Some learning resources include interactive tools hosted on **tools.napper.au**.

These tools process information entered by the user solely to provide the requested educational function.

Unless explicitly stated, information entered into these tools is **not stored** after the request has been processed.

Third-Party Websites

Educational resources may include links to external websites, documentation or online services.

Once you leave MrNapper.au, the privacy practices of those external websites apply.

Users should review the privacy policies of any third-party services they choose to access.

Data Security

Reasonable technical and administrative measures are used to help protect the websites against unauthorised access, modification or misuse.

Security updates are applied regularly to maintain the hosting environment.

Data Storage

MrNapper.au and tools.napper.au are self-hosted in Queensland, Australia.

The websites do not store personal information submitted by users.

Student's Privacy

These websites are intended for educational use by students, teachers and independent learners.

As no accounts are required and no personal information is collected, users are not asked to provide personal information while accessing educational resources.

Changes to This Policy

This Privacy Policy may be updated from time to time as the websites evolve or legal requirements change.

The latest version will always be published on this page.

Contact

Questions about this Privacy Policy can be directed to:

Kaden Napper

Digital Technologies Teacher

✉ klnap0@eq.edu.au

✉ <https://mr.napper.au>

Terms of Use

Effective Date: 26 June 2026

Welcome to **MrNapper.au** and **tools.napper.au**.

By accessing or using these websites, you agree to these Terms of Use.

Educational Purpose

MrNapper.au and tools.napper.au have been created to provide practical educational resources that support the teaching and learning of **Digital Technologies** and **Digital Solutions**.

The resources are intended for:

- students
- teachers
- schools
- independent learners

The websites are provided free of charge.

Acceptable Use

You are welcome to:

- View and use the learning resources.
- Use the resources for personal learning.
- Use the resources for classroom teaching.
- Share links to pages and resources with others.
- Print resources for educational purposes.

You must not:

- Attempt to gain unauthorised access to the website or server.
- Interfere with the operation or security of the website.

- Use the website for unlawful purposes.
 - Misrepresent the resources as your own original work.
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Intellectual Property

Unless otherwise stated, the content on MrNapper.au and tools.napper.au is the intellectual property of **Kaden Napper**.

This includes, but is not limited to:

- written tutorials
 - lesson materials
 - programming examples
 - images and graphics created for the website
 - interactive tools
 - downloadable resources
-

Educational Use

Teachers and educational institutions are encouraged to use these resources in classrooms and educational settings.

Reasonable educational use includes:

- displaying resources during lessons;
- linking students to resources;
- printing resources for classroom use; and
- incorporating examples into classroom activities.

Where practical, attribution to **MrNapper.au** is appreciated.

External Resources

Some pages may link to external websites or online services.

These links are provided for educational purposes only.

MrNapper.au is not responsible for the content, availability or privacy practices of third-party websites.

Availability

Every effort is made to keep the websites available and up to date.

However, availability cannot be guaranteed.

The websites may be updated, modified or temporarily unavailable without notice due to maintenance, technical issues or improvements.

Accuracy of Information

The resources are developed from practical teaching experience and are regularly reviewed.

While reasonable care is taken to ensure accuracy, no guarantee is made that every resource is free from errors or suitable for every learning context.

Teachers should exercise their own professional judgement when selecting and adapting classroom resources.

Interactive Tools

Interactive tools are provided to support learning and demonstration.

Unless otherwise stated:

- tools do not create user accounts;
 - tools do not intentionally store user input; and
 - tools should not be used to submit confidential or personal information.
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Limitation of Liability

The resources are provided "**as is**" without warranties of any kind.

To the maximum extent permitted by law, the website owner is not liable for any loss or damage arising from the use of these websites or the information they contain.

Changes to These Terms

These Terms of Use may be updated from time to time.

The latest version will always be available on this page.

Contact

Questions regarding these Terms of Use may be directed to:

Kaden Napper

Digital Technologies Teacher

✉ klnap0@eq.edu.au

🌐 <https://mr.napper.au>

Accessibility Statement

Effective Date: 26 June 2026

At **MrNapper.au**, we believe educational resources should be accessible to as many learners as possible.

We are committed to continually improving the accessibility and usability of **MrNapper.au** and **tools.napper.au** so that all users can access the educational content provided.

Our Commitment

When developing resources, we aim to:

- Use clear and consistent page layouts.
 - Write content in plain, easy-to-understand language.
 - Use descriptive headings to improve navigation.
 - Maintain sufficient colour contrast for readability.
 - Design pages that work across desktop, tablet and mobile devices.
 - Support keyboard navigation where practical.
 - Provide meaningful alternative text for important images whenever possible.
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Web Standards

Where practical, the websites are developed using modern web standards including:

- HTML5
- CSS3
- JavaScript

We aim to follow recognised accessibility principles and continue improving accessibility as the websites evolve.

Known Limitations

As these websites are independently developed and maintained, some older resources may not yet meet current accessibility expectations.

Examples may include:

- older images without alternative text;
- legacy classroom resources with inconsistent formatting;
- downloadable files created before current accessibility practices were adopted.

These resources are reviewed and improved over time.

Interactive Learning Tools

Interactive demonstrations available through **tools.napper.au** are designed primarily as educational examples.

Where practical, these tools are developed with accessibility in mind. As new tools are created, accessibility considerations form part of the development process.

Browser Compatibility

MrNapper.au is regularly tested using modern web browsers.

The website is expected to work correctly in current versions of:

- Google Chrome
 - Microsoft Edge
 - Mozilla Firefox
 - Apple Safari
-

Continuous Improvement

Accessibility is an ongoing process rather than a one-time task.

As technologies, standards and teaching practices evolve, we will continue to improve the accessibility of both MrNapper.au and tools.napper.au.

Feedback from users helps identify opportunities for improvement.

Feedback

If you experience difficulty accessing any content on MrNapper.au or tools.napper.au, or have suggestions for improving accessibility, please get in touch.

Kaden Napper

Digital Technologies Teacher

✉ klnap0@eq.edu.au

🌐 <https://mr.napper.au>

Contact

Thank you for visiting **MrNapper.au**.

Questions, suggestions and constructive feedback are always welcome. If you've found an error, have an idea for a new resource, or would like to suggest an improvement, we'd love to hear from you.

Get in Touch

Kaden Napper

Digital Technologies Teacher

✉ **Email:** knapper0@eq.edu.au

🌐 **Website:** <https://mr.napper.au>

🛠 **Interactive Tools:** <https://tools.napper.au>

Feedback and Suggestions

Feedback helps improve the quality of the resources available on MrNapper.au.

You are welcome to contact us regarding:

- Errors or corrections
 - Broken links
 - Suggestions for new tutorials or examples
 - Ideas for improving existing resources
 - Accessibility concerns
 - Technical issues with the website or interactive tools
-

Teachers

If you are a teacher using MrNapper.au in your classroom, we'd love to hear how you're using the resources and any suggestions you have for future content.

Classroom feedback helps ensure the resources remain practical, relevant and useful for educators.

Students

If you're a student and something doesn't make sense, don't worry-learning technology can be challenging!

Feel free to let your teacher know about any issues you encounter, or contact us with suggestions for making resources clearer or easier to follow.

Reporting Technical Issues

If you're reporting a technical problem, including the following information (where possible) can help us investigate:

- The page or tool you were using
 - The device you were using
 - Your web browser
 - A description of what happened
 - Screenshots (if available)
-

Response Times

While every effort is made to respond to enquiries, please note that MrNapper.au is independently maintained alongside teaching commitments.

Responses will be provided as soon as reasonably possible.

Security & Hosting Information

Effective Date: 26 June 2026

MrNapper.au and tools.napper.au are independently managed educational websites developed to provide practical learning resources for Digital Technologies and Digital Solutions.

This page provides information about the hosting environment, security practices and operational design of the websites.

Hosting

MrNapper.au and tools.napper.au are self-hosted on infrastructure managed by the website owner.

The hosting environment is administered directly to maintain control over website availability, security and software updates.

Both websites are operated from Queensland, Australia.

Website Purpose

The websites have been designed to provide:

- Educational resources
- Classroom learning materials
- Interactive demonstrations
- Programming examples
- Teaching support resources

The websites are not designed to:

- provide social networking;

- host user-generated content;
 - collect student information; or
 - provide online communication services.
-

Secure Connections

All access to MrNapper.au and tools.napper.au is provided using HTTPS encryption.

This helps protect information exchanged between a visitor's web browser and the websites.

User Accounts

The websites do not require user accounts.

Visitors can access learning resources without registering or signing in.

No usernames or passwords are required to browse the websites.

Personal Information

The websites are designed to minimise the collection of personal information.

No student accounts are provided, and personal information is not intentionally collected through normal use of the websites.

Further information is available in the Privacy Policy.

Software Maintenance

The hosting environment is regularly maintained to help ensure:

- security updates are applied;

- software is kept current where practical;
 - unnecessary services are not exposed to the internet; and
 - website reliability is maintained.
-

Monitoring and Logging

Standard web server logs are maintained to assist with:

- troubleshooting;
- server administration;
- identifying technical issues; and
- investigating malicious activity.

These logs are not used for advertising or visitor profiling.

Data Storage

The websites are designed so that educational resources can be accessed without storing user information.

Interactive tools generally process information only for the duration of the current request and do not intentionally retain user input unless explicitly stated.

Backups

Regular backups of the websites are maintained to assist with disaster recovery and service restoration.

Backups are intended to protect website content and configuration rather than user information.

Third-Party Services

The websites minimise reliance on third-party services.

The websites do not intentionally use:

- advertising networks;
- third-party analytics platforms;
- behavioural tracking services; or
- social networking integrations.

Where educational resources link to external websites, those services operate under their own terms and privacy policies.

Responsible Security

Security is considered an ongoing process.

The hosting environment and website software are reviewed periodically, and reasonable measures are taken to reduce security risks while maintaining reliable access to educational resources.

Reporting Security Issues

If you believe you have identified a security issue affecting MrNapper.au or tools.napper.au, please report it by contacting:

Kaden Napper

Digital Technologies Teacher

✉ **klnap0@eq.edu.au**

Please include as much information as possible so the issue can be investigated promptly.