DIGIMAKER

Programming for young Makers

2022 SCHOOL INFO PACK

VER. NOV 2021

OUR VISION

TO PROVIDE EVERY CHILD A HEAD START IN STEM, MAKE PROGRAMMING FUN, AND CREATE CLEARER PATHWAYS TOWARDS LIFE CHOICES AND GOALS.

WORKING WITH CHILDREN CHECK VICTORIA

About Us

Digimaker is a trusted private educator, working in collaboration with Victorian schools to *ignite children's passion for STEM (Science, Technology, Engineering and Mathematics) early in life, through programming.*

We are parents of inquisitive young minds ourselves and recognised how important it was to provide our children with rich learning experiences and fundamental skills. This drove us to establish **Digimaker**.

*Today **Digimaker's** uniquely designed learning platform has been accepted by over **30 Victorian schools** and has successfully taught **3,000+ students**.*

As accomplished programming professionals with over 25 years experience, we understood the benefits of programming as a life skill, not only a vocation.

Our educators are accredited and committed ICT trainers who understand how to bring out the best in young learners. They are all thoroughly checked and approved to be Working with Children in the State of Victoria.

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Digimaker
Programming made fun

Learning Through Programming

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Computer programming is a proven method of boosting student engagement, encouraging collaboration and enhancing learning effectiveness because we all know learners learn best when they are having fun.

At **Digimaker** students will:

Develop Life Skills

✓ Creativity
✓ Logical thinking
✓ Problem solving

Learn New Things

✓ Computer science concepts
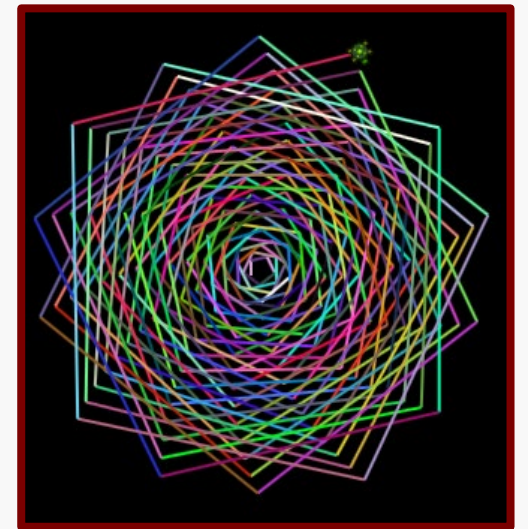✓ Fundamentals of programming
✓ Loops, Events, Randomness and more

Master Key Languages

✓ Scratch
✓ Python
✓ JavaScript… and many more

Make

✓ Games
✓ Web pages
✓ Apps

Digimaker

@ School

Digimaker offers a range of programs to suit every need. Our approach is flexible and accommodates all the learning and operational requirements of students, families and schools.

Students work at their own pace, always under the watchful eye of a trained ICT educator.

Catering to all learning occasions **Digimaker** provides:

- ✓ **Co-Curricular Programs**
- ✓ **Extra Curricular Programs**
- ✓ **Incursions**
- ✓ **Holiday Workshops**
- ✓ **Teachers PD**

Programs for
Years 3 - 6

Term programs emphasise computational thinking and follow a structured curriculum where students progress from beginner to advanced level.

Holiday Programs and Incursions allow students to test their curiosities in a safe and controlled environment where they are encouraged with attainable activities to build confidence and skills.

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Curriculum

Digimaker
@ School

Term Programs

Duration: 45 - 60 Minutes

Digimaker term programs emphasise computational thinking and follows a structured curriculum, progressing from beginners to advanced level. Our experienced educators engage students with real life examples of computer science concepts, encouraging them to apply these in their digital creations. This unique program pedagogy runs once a week across the entire school term.

Digimaker term program specifics:

✓ Weekly ***classes held onsite*** at your school exclusively for your students; before or after school, or during lunch for the duration of the term

✓ ***No cost to your school*** for administration or overheads; Term fee charged directly to parents

✓ A hire contract can be drawn up by the school; **Digimaker** will pay the fee on a per term basis

✓ Required resources - classroom, laptop/Chromebook, whiteboard, and access to Wi-Fi

✓ Minimum of 8 students required to commence the program

✓ $10M Public Liability Insurance and

✓ All our tutors have a valid Working With Children Check - Victoria

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Get on Board the STEM Revolution

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Why Get Involved?

Digimaker is a great way to help develop a child's passion for learning, build resilience and enhance problem-solving ability; skills that will serve them a lifetime.

Digimaker will ensure your school is seen as STEM focused and your students finish school with strong foundational knowledge in STEM

Thousands of Victorian parents are supporting **Digimaker** right now because they know just how important it is for their children to have options in life and find their passions at a young age.

Parents and students' want real alternatives to sports and hobbies to stimulate and engage young minds, and programming through **Digimaker** has proven to be an enormous success in closing the gap.

Getting started is as easy as 1,2, 3

1 Contact Us Phone/Email/Website   **2** Book an Appointment   **3** Plan & Promote Your Event

2022 Enrolments Are Closing Fast…
Contact Us To Find Out How Your School Can Be a
Digimaker School!

Web : www.digimaker.com.au   Email : info@digimaker.com.au   Phone: Tas @ 0455 342 222 or Zo @ 0406 034 505

Digimaker
Feedback

What People Say

Students

"I enjoyed doing Digimaker this year because I love working with computers and we made lots of fun games and we learnt a lot about programming, and you can make mostly anything we want."

"What I enjoy most about Digimaker programming is making games because my mum doesn't let me play video games unless I make them."

Parents

"Many thanks for the report and the dedication of your team over the last two and a half years. Chloe has thoroughly enjoyed her Digimaker classes and gained valuable knowledge; Thank You!"

"Its great to see he is enjoying it! He is hard to get involved in things, so he obviously likes you and your program because he happily goes along. I hope you will continue it next year too!"

Principals

"Thank you for the wonderful and informative PD that you gave to the staff last week. It allayed much of the anxieties and concerns that some teachers had felt yet at the same time, encouraged those who are more au-fait with teaching digital concepts and ideas. What an amazing feat to satisfy two ends of the spectrum! "

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Q&A

What sort of space do you require to run the session?

- A classroom with table/chairs and a whiteboard is required.

What are the technology requirements to run Digimaker program at school?

- Laptop or Desktop with internet connection is required.

What's the frequency of lessons?

- Digimaker sessions are held once a week.

How many students are required for a class?

- A minimum of 8 students are required to run a session. Maximum class size is 15 students. Multiple sessions can be offered if class size exceeded.

What are the costs involved?

- There is no cost to the school. Participating student parents are invoiced directly each term.

Is there a hire or licensing contract with the school?

- A hire contract can be drawn up by the school; Digimaker will pay the fee on a per term basis.

Class age makeup

- Students can participate in the same class from grades 3 to 6. Lessons are designed to challenge students at their respective year levels.

What times would the session run?

- Before School – 1 hour before school day starts

- After School – for 1 hour

- Lunch time sessions can also be arranged.

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Q&A

Is there anything else required from the school?

- Digimaker will provide all marketing materials, including Expression of Interest forms, to the school and manage all communications with parents/guardians.

- We ask that the school assist us with publishing the program in the school newsletter prior to the beginning of each term.

- All administration fees and program facilitation costs are borne by Digimaker.

Does the program cater to our 'star kids'?

- Digimaker program introduces students to a plethora of different programming languages. They make games, apps, webpages of varying complexity so we can easily cater to all learning levels.

What programming languages do you teach?

- Digimaker provides a structured program with a fun way of introducing computer science concepts. Several programming languages are leveraged to impart these concepts, starting with a block-based environment (Scratch); transitioning to text-based programming using Microsoft Small Basic and Python, web-page development using Java script and making Apps with C and Java.

At which schools does Digimaker currently run?

- Digimaker program is currently running at 30+ schools around Melbourne, Victoria. A complete list can be found at https://www.digimaker.com.au/venues-schedule/

Co-Curricular Partners

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Where You Can Find Us

Anderson Creek Primary School	Glen Iris Primary School	Kingswood College Junior School
Birralee Primary School	Greensborough Primary School	Laburnum Primary School
Blackburn Primary School	Greythorn Primary School	Lower Plenty Primary School
Burwood East Primary School	Hampton Primary School	Marlborough Primary School
Holy Name School, Reservoir	Holy Family School, Mount Waverley	McKinnon Primary School
St Thomas The Apostle Primary School	Huntingdale Primary School	Mount Waverley Heights Primary School
Mont Albert Primary School	Jells Park Primary School	Mulgrave Primary School
Oakleigh Grammar Junior School	Old Orchard Primary School	Murrumbeena Primary School
Rolling Hills Primary School	Sacred Heart Catholic School – Kew	Rosanna Primary School
Ruskin Park Primary School	Templestowe Park Primary School	Tinternvale Primary School
Wattle Park Primary School	Weeden Heights Primary School	

Help Encourage the Next Generation of Thinkers.
Sign-up Your School Today.

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For further information, please contact **Digimaker**:

Web : www.digimaker.com.au

Email : info@digimaker.com.au

Phone: Tas @ 0455 342 222 or Zo @ 0406 034 505

We look forward to helping your students explore the amazing world of Digital Technologies!