



Rooms G2 and G3 Digital Technologies - How Code Works

This semester we have been looking at Coding. Coding is like a recipe - it tells the computer what you want it to do, and how it should be done. Computers read code from the top of the screen downwards, doing each step in turn. Just like a recipe shows you how to create food, your code will make a program.

A recipe for computers is normally called an **algorithm**. An algorithm is a series of steps that tells the computer what you want it to do. Here is an example of an **algorithm** for brushing your teeth.

1. Pick up the toothpaste in one hand
2. Open the lid of the toothpaste
3. Pick up the toothbrush in your other hand
4. Hold the toothbrush so that the bristles are under the open end of the toothpaste
5. Gently squeeze a small amount of toothpaste onto the toothbrush bristles
6. Close the toothpaste lid
7. Put down the toothpaste
8. Turn on the tap with your free hand
9. Hold the toothbrush so that the bristles are under the running water for 2 seconds
10. Turn off the tap with your free hand
11. Hold the toothbrush so that the bristles are pressing against your teeth
12. Move the toothbrush in small circles so that the bristles move against your teeth and gums
13. Spit out the toothpaste
14. Turn on the tap with your free hand
15. Rise the toothbrush under the running water
16. Wash out your mouth with water
17. Turn off the tap
18. Put down the toothbrush

Brushing your teeth looks very complicated when you write it down, but each step is something you do naturally when you brush your teeth everyday. Creating **algorithms** is all about breaking something down into these specific but simple instructions, so that you can tell a computer how to do something.

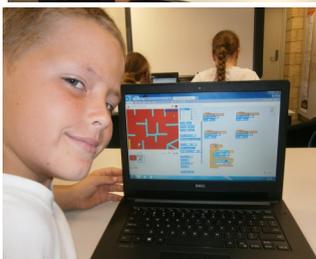
Now it's your turn! Have a try at writing down your own algorithm for:

- ◆ Making toast or
- ◆ Playing the card game, Snap

Remember to include every single step to create precise and detailed instructions. Imagine you're telling a robot how to do each step.

Code sites you can use at home include:

- Scratch/Scratch Junior
- Code Studio
- Code Money



From the Pen of the Principals

Primary School

Dear Endeavour Schools' Community,

Staff Changes

At the end of this term two of our staff will be leaving us. Ms Hayley Gallop (EC4) will be going on leave for the remainder of the year and we wish her well with her future endeavours. Ms Amanda Chalmers (Junior Science) will be taking up a full time position at another school. On behalf of our school community I would like to thank them both for their contributions to Endeavour Schools.

NAIDOC Assembly

Next Wednesday Endeavour Schools will be hosting a NAIDOC Assembly as part of our NAIDOC celebrations. NAIDOC Week celebrations are held across Australia each July to celebrate the history, culture and achievements of Aboriginal and Torres Strait Islander people. This assembly will commence at 11:15am and parents and community members are welcome to attend. The NAIDOC assembly will replace next week's usual whole-school Thursday assembly.

Parking

It is acknowledged that congestion does occur at the front of the school due to the limited parking that is available there. As a means to ease congestion and minimise the impact on our neighbours we encourage people to park along Achiever Avenue. There is space for parking around the adjacent oval which is connected with footpaths to allow for students to safely walk into the school grounds. Local councils develop parking bylaws with the aim of promoting the safety of children around schools.

Winter Carnival

Yesterday our Year 5 and 6 students represented Endeavour Schools in the annual winter sports carnival. Sports that students participated in were football, soccer, hockey and netball. The students are to be congratulated for their perseverance and willingness to continue to improve on their skills. I would like to thank our staff who were involved (Mr Liddle, Mrs Taljaard, Mrs Adam, Mr Ahearn) and all our parent helpers on the day.

As this is the final newsletter for the term I would like to thank everyone for their efforts and contributions in Term 2 for supporting the educational needs of our students. Have a safe holiday break. Students recommence school on Tuesday 18th July 2017.

Regards,

Chris Burgess - Principal

Education Support Centre

Dear Parents and Caregivers,

Endeavour Schools has been asked to support one of our former students with a special project. Aidan is the proud winner of the 2016 Bendigo Bank competition, 'How To Improve The Community'.

"The idea I had in mind is to make care packages for the homeless which would contain toiletries such as a toothbrush/toothpaste, a hair brush, etc. This would help the homeless with their self-esteem and make them feel comfortable being in the community."

"With the help of local businesses and schools in the Rockingham area we can make this exciting and worthwhile project happen."

We are asking all our Endeavour families to donate something towards this project in Term 3. To ensure that we have a range of items to donate to this project we ask that the following year levels bring in something from the items listed below.

Year Level	Item
K/PP	Toothpaste or toothbrush
Year 1	Water bottle or cap
Year 2	Jumbo snap lock bags or a comb
Year 3	Body wash or deodorant
Year 4	Wipes or a packet of tissues
Year 5	Sunscreen (100ml)
Year 6	Mirror or a brush

Aidan will be collecting our donations to distribute within the community on 11th August, 2017. We hope that everyone is able to help out in some way. Our kids supporting people in our community is a very worthwhile cause I'm sure you'll agree.

We've got a very busy end of the term coming up and I'm looking forward to having a look at the recycled paper projects that have been happening in classrooms throughout this term for the winning class of the "Recycled Paper Challenge". And the winner is..... I'll let you know in the next newsletter!

Have a happy and safe holidays everyone,

Jayne Gorbould - ESC Principal

Endeavour Schools' Board Profile - Melanie Hicks

Occupation: Former Hairdresser / Uniform Co Coordinator / P & C Member / Education Assistant / Mum of 2 kids

Why did you become involved with the school board?

Having a child in the Primary School and the Education Support Centre, I wanted to make sure that there was plenty of cohesion between the schools and all additional therapy needs were being met and implemented in both schools.

What is one of the strengths of Endeavour Schools?

Endeavour Schools ensures that cohesion between both schools allows special needs and mainstream children to interact and grow together..

What outcomes are you hoping the school board achieves in the next 12 months?

I hope the School Board maintains and strengthens all aspects of Endeavour Schools.



Important Dates & Numbers

School:	9524-5000
Dental Clinic:	9524-5101
Canteen:	9524-5284
School Security:	1800 177 777
Uniform Shop	Wed and Fri
Opening Times	8.30 - 9.00am Thurs 2.45 - 3.15pm
School Banking	Friday
Opening Times	8.00 - 8.40am

- 23.06.16** - Jump Rope for Heart 'Jump Off'
27.06.17 - Grandparents Afternoon Tea
27.06.17 - Rms 16 & 12 Coastal Care Planting excursion
28.06.17 - NAIDOC Assembly 11.15am - 12.15pm
28.06.17 - Reports Go Home
29.06.17 - No Assembly
30.06.17 - Last Day Term 2
18.07.17 - First Day Term 3

Music News

Our students are going to have fun learning modern dances with their peers as they learn performance skills, cool dance moves for future years and develop their self-confidence. We are very excited to be able to offer the Edu-Dance dance program for our Year 3 to 6 students. All children in these classes are encouraged to participate. The lessons for the term are \$26 and can be paid to the front office (A payment plan scheme is available). At the end of the series of lessons the students will be involved in a concert performance.

Next Tuesday, 27th June, we invite all grandparents to come along and have a lovely time being entertained, while sipping tea or coffee and eating delicious treats. Time: 1:30pm to 2:20pm. Please let the front office know if you are coming, for catering purposes, on 9524 5000.

We will be having special guests and learning about Aboriginal culture. It's going to be a real treat so please come along and learn with us. Some of our flautists, recorder players and ukulele players will be playing along with the whole school song, "Wanjoo", which means "welcome" in Noongar language. So wanjoo to our special assembly. We hope you can come and join us.

A huge WELL DONE to our beautiful Junior Choir for your performance and behaviour at last week's Rockingham Junior Music Festival at Rockingham Senior High School. Also a big well done to Mrs Campbell for the wonderful job done in preparing and conducting the students. We look forward to their next performance with great anticipation.

Mrs Nurse



Award Recipients

from Assembly held on 15th June 2017

	<u>Honour</u>	<u>Values</u>
EC1	Hayden R	Lilly Mc
EC2	Taj G	Violet DeG
EC3	Tahlia H	Brooklyn F
EC6	Ciahn Mc	
Rm 4	Travis Z	Marcus W
Rm 5	Calan D	Mia M
Rm 6	Annie Y	Simon B
Rm 7	Emma C	Jackson C-S
Rm 8	Jana M	Putere K
Rm 10	Alleayah W	Imogen M
Rm 11	Emily S	Osker F
Rm 12	Sierra A	Sebastian L
Rm 13	Jack Mc	Caiden M
Rm 14	Emily F	Jerome B
Rm 17	Josephine R	Tysen M
Rm 18	Lili L	Tia P
Rm 22	Rory B	Isabella W
Rm 25	Bailey K	Jackson H
Rm G1	Ella W	Harley W
Rm G2	Chloe K	Zach M
Rm G3	Jeremy K	Mitchell S
LOTE Award		Rm 15
Phys Ed Award		Rm G3

Congratulations to all award recipients.

2018 Kindy & Pre Primary Enrolments

Kindergarten and Pre-Primary enrolments for 2018 are now being taken at Endeavour Schools.

Kindergarten age range **01/07/2013** to **30/06/2014**
(2½ days)

Pre-Primary age range **01/07/2012** to **30/06/2013**
(5 full days)

Education support is available for students with a current diagnosis of Global Developmental Delay, Autism or a physical disability

Enquires are welcome - phone 9524 5000.
Education Support enquires – Jayne Gorbould

Book Fair



The recent Book Fair was a great success.

The total sales was **\$5,360** which gives us a commission of **\$1,072**. This will be spent on the purchase of a 3m x 2m indigenous seasons rug (see picture below) for the reading corner in the Library and new books.



Thank you to everyone for your support!

A big thank you to all my helpers - Mrs Lamont, Mrs Shaw, Mrs Emery, Mrs Pollock, Mrs Ingham, Mrs Hammond, Mrs Savell-Stewart, Mrs Ralph, Mrs Fiander, Mrs Lewis, Mrs Adam, Mrs Martinez and Mrs Treversh.

Mrs Grieve

Be Informed

There are many ways to keep up to date with things happening in and around the school.



The Endeavour Schools App is available for download on iPhones and Androids. All you need to do is go to your App Store and download it for FREE.

Search for Endeavour Schools (iPhone users search through iTunes and Android users search Applications - Play Store).

Remember to refresh the App each time you open it and update your child's current year.



Endeavour Schools website is located at www.endeavourschools.wa.edu.au



The P & C also have a Facebook page which has lots of useful information - Endeavour Schools P & C

Pull-a-Parts

Mrs Pollock, one of our wonderful Education Assistants, works with a small group of students and is looking for any old electrical items which can be safely dismantled and examined and any old, clean scrap pieces of wood.



If you have any of these items, could you please leave in the front office.

Thankyou.

S.O.U.L. Patrol

S.O.U.L. Patrol operates in and around Rockingham to help feed families in need. It is run by volunteers and relies largely on donations from the community.



Endeavour invites all families to make a donation of non perishable items such as split peas, lentils, pasta, tin soup, tin vegetables, stock, seasoning, etc.

Please send your donations to the office anytime between now and the end of term.

Thankyou

Riding your bike to school

- Choose the safest route between home and school and practice it with children until they can demonstrate road safety awareness.

- If possible, try to ride with someone else. There is safety in numbers.



1-2-3 Magic & Emotional Coaching

1-2-3 Magic & Emotional Coaching is a parenting workshop which gives parents and caregivers a simple and effective approach to discipline in 2 - 12 year olds. It provides parents with knowledge and practical skills to set limits confidently and calmly and when needed the ability to follow through with reasonable consequences.

Event Details

When Wednesdays 9am - 12pm
Dates 9th, 16th & 23rd August
Where Endeavour Primary School
38 Endeavour Drive, Port Kennedy WA 6172
Cost \$10 for the parent workbook

Registration & Further Information

Contact KEYS on 9439 1838 to register and for further information.
Crèche is not available for this workshop.



SOUTH WEST METROPOLITAN PARENTING PARTNERSHIP