

Manilla Central School

Stage 4

Computer Studies

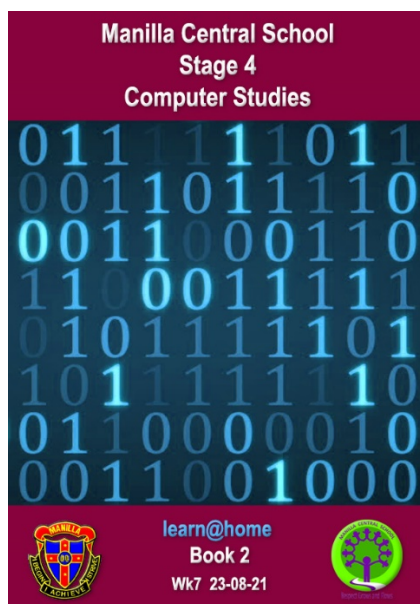
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learn@home
Book 2
Wk7 23-08-21



Overview



Welcome to the Stage 4 Computer Studies Lessons Book 2.

This booklet contains tasks that you can complete at home.

This unit aims to develop your understanding of **COMPUTER CODING AND PROGRAMMING**.

All work will also be posted on Google Classroom.

Work can be returned for marking and review in any of the following ways:

- 'turn in' as an attachment on Google Classroom under the booklet section
- Email to my email address
- Return with your [learn@home](#) pack for marking.

If attaching to Google Classroom:

- you could photograph your work with your phone and 'share' to your email address.
 - Then download and attach when you submit on Google Classroom.
- Remember your school email is yourlogin.name@education.nsw.gov.au

If attaching to an email to send to me:

- you could photograph your work with your phone and 'share' to my email address
- My email is james.galloway@det.nsw.edu.au

Hope you are all well and see you soon 😊

Mr James Galloway
Computer Studies

My email: james.galloway@det.nsw.edu.au

Welcome recruit to Special Force Code Cracking.

I'm Inspector Galloway and you've been selected for advanced code cracking classes.

This is a test case to see if you can make the cut.

Good luck.

CRACK THE CODES

A murder mystery activity.

CRACK CODES
SOLVE THE CRIME

Mr Dignan's Desk

CLASSIFIED

CLUE 1

NOTE: The words in the message are jumbled up.

You will need to sort them into a sentence.

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	A	B	C	D	E	F	G
1	GLASSES	MOUSTACHE	SKIRT	RADIO	VERY	WHEN	JUICE
2	HAIR	THE	SHORT	FAT	MATHS	IS	FUN
3	DRILL	EXERCISE	PAPER	RANDOM	MURDERER	RIGHT	LEFT
4	VICTIM	MURDERER	KNIFE	PYRAMID	LLAMA	PHONE	UP
5	ONE	TAXI	STATION	VEGETABLE	JOURNEY	SPOON	CLUE
6	URGENT	VICTIM	OF	LONG	THEIR	TOO	SUDDENLY
7	BANANA	TIME	TOKEN	PEOPLE	BOLD	IF	EAR
8	RINGS	FRESH	DUCK	AT	IMPORTANT	PARK	GUN
9	TOWARDS	WHEN	DOWN	PENALTY	NEVER	THE	DOCTOR
10	AS	HOTEL	EACH	URBAN	EXTRA	CAMP	PLACES

MESSAGE: A5 B10 C6 E3 F9 G7 A8
B2 D8 E6 G3

NOTE: In this coded message, each letter of the original message has been replaced by a new letter.

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All the As were replaced by Ms

All the Bs were replaced by Ns

All the Cs were replaced by Os

All the Ds were replaced by Ps

etc.

CLUE 2

E F D M Z P E

A R

P M D W

T M U D

I Q D Q

R A G Z P

A Z

F T Q

H U O F U Y E

O X A F T U Z S

CLUE 3

5	E	J	O	T	Z
4	D	I	N	S	Y
3	C	H	M	R	W
2	B	G	L	Q	V
1	A	F	K	P	U
0	1	2	3	4	5

(2,4) (4,4) (1,1) (5,3) (3,3) (5,4) (4,3) (1,5) (2,1) (3,2) (1,5) (1,3) (4,5) (2,4) (3,5) (3,4) (2,4) (3,4) (4,5) (2,3) (1,5) (3,3) (5,1) (4,3) (1,4) (1,5) (4,3) (1,5) (4,3) (4,4) (2,2) (3,2) (1,1) (4,4) (4,4) (1,5) (4,4)

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NOTE: This message is not in code you just have to work out how to read it.

T	E	L
E	H	O
M	T	H
F	R	O
W	A	Y
N	G	A
N	N	I
N	R	U
R	S	O
L	P	E
T	A	L
E	R	Y
W	A	V
I	S	A



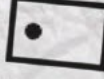

CLUE 4



















CLUE 5













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ABC	DEF	GHI
JKL	MNO	PQR
STU	VWX	YZA

HINT:
 = X  = W
 = M  = Q

SUSPECT LIST

							EAR
	FIRST NAME	LAST NAME	GENDER	HEIGHT	HAIR	GLASSES?	RINGS?
1	Victoria	Green	F	Short	Dark	YES	YES
2	Lauren	Shine	F	Short	Light	YES	YES
3	Ryan	Smith	M	Tall	Light	YES	NO
4	Ian	Leach	M	Short	Dark	NO	NO
5	Natasha	Anderson	F	Tall	Dark	NO	YES
6	Naomi	Fisher	F	Tall	Light	YES	NO
7	Jerry	Sohota	M	Tall	Dark	YES	YES
8	Thomas	Shaw	M	Short	Light	YES	YES
9	Sofia	Hurst	F	Short	Dark	NO	NO
10	Claire	Brown	F	Short	Light	NO	NO
11	James	Taylor	M	Tall	Light	YES	YES
12	James	Lester	M	Tall	Light	NO	YES
13	Nicole	Gatty	F	Tall	Dark	NO	NO
14	April	Plumb	F	Short	Light	NO	YES
15	Courtney	Davis	M	Tall	Dark	NO	NO
16	Sandy	Cifelli	F	Tall	Light	YES	YES
17	Matthew	O'Brien	M	Tall	Dark	NO	YES
18	Abigail	Ferdinand	F	Tall	Dark	YES	NO
19	Jamie	Rudwick	M	Short	Dark	YES	NO
20	Hannah	Cantwell	F	Short	Dark	NO	YES
21	Stephen	Chinery	M	Tall	Dark	YES	NO
22	Ian	Quirk	M	Short	Light	YES	NO
23	Daniel	Mazaheri	M	Short	Light	NO	NO
24	Laura	Rohen	F	Tall	Dark	YES	YES
25	Oliver	Reeves	M	Short	Dark	NO	YES
26	Louise	Quirk	F	Short	Dark	YES	NO
27	Jamie	Sparkes	M	Short	Dark	YES	YES
28	Joshua	Mills	M	Tall	Light	NO	NO
29	Nicola	Buxey	F	Tall	Light	NO	YES
30	Ritchie	Sayer	M	Short	Light	NO	YES
31	Kate	Darby	F	Short	Light	YES	NO
32	Lorna	Brown	F	Tall	Light	NO	NO

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CLUE 3

CLUE 4

CLUE 5

The person who committed the crime is _____,