Turramurra High School - 2024 - Year 10 5.3/5.2+ - Scope and Sequence

Term 1 2024

Week 1   **Week 6**   **Week 7**

Topic 1: Algebraic Techniques

MA5.3 1WM, MA5.3 2WM, MA5.3 3WM, MA5.3 5NA

"Wugu"cnigdtcke" vgejpkswgu"vq"uko rnkh{" gzrtguukqpu."gzrcpf" dkpqokcn"rtqfwevu"cpf" hcevqtkug"swcftcvke" gzrtguukqpu0
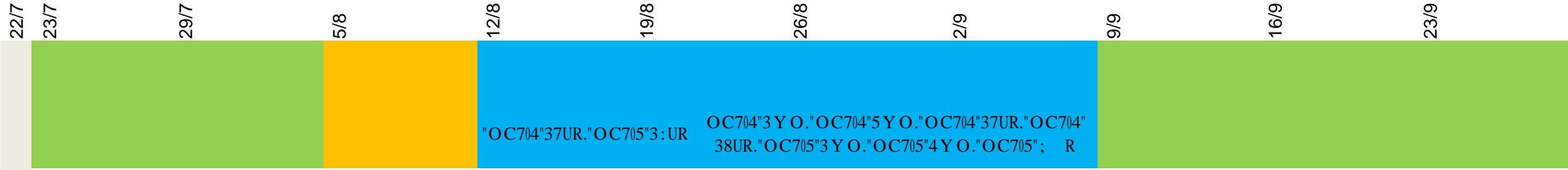
Swimming Carnival

"Tgxkgy"Vtkiqpqogvt{"htqo"[gct";=" hkpfkpi"vjg"ngpivj"qh"ukfgu"cpf" uk|g"qh" cpingu"cpf"uqnxkpi"cpingu"qh" gngxcvkqplfgrtguukqp"cpf"dgctkpiu" rtqdngou0

"Crrnkgu"R{vjciqtcuø"vjgqtgo"cpf"tkijv" cpingu/vtkiqpogvtke"tgncvkqpujkru""vq" uqnxg"rtqdngou"kpxqnxkpi"rtqdngou" kpxqnxkpi"vjtgg"fkogpukqpu0

"Uqnxgu"rtqdngou"kp"tkijv/cpingf" vtkcpingu"wukpi"vjg"gzcev"ukpg."equkpg"cpf"

Topic 4: Rational Indices, Surds and Logarithms

Term 2 2024

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		Week 7	Week 8	Week 9	Week 10

Dates: 29/4 | 30/4 | 6/5 | 13/5 | 20/5 | 27/5 | 3/6 | 10/6 | 11/6 | 17/6 | 24/6 | 1/7

S.D.D.

Topic 5: Non- Right Trigonometry

MA5.3 1WM, MA5.3 2WM, MA5.3 3WM, MA5.3 15MG

"Wug"vjg"wpkv"ekteng"vq"fghkpg"vtkiqpqogvtke"hwpevkqpu."cpf"itcrj"vjgo."ykvj"cpf"ykvjqwv"vjg"wug"qh"fkikvcn"vgejpqnqikgu0

"Fgvgtokpg"vjg"rquukdng"cewvg"cpflqt"qdvwug"cping*u+."ikxgp"c"vtkiqpqogvtke"tcvkq0"Guvcdnkuj"cpf"wug"CUVE

"Guvcdnkuj"vjg"ukpg."equkpg"cpf"ctgc"twngu"hqt"cp{"vtkcping"cpf"uqnxg"tgncvgf"rtqdngou0

Topic 6: Linear Relationships

MA5.3 1WM, MA5.3 2WM, MA5.3 3WM, MA5.3 8NA

"Wugu"hqtowncu"vq"hkpf"okfrqkpv."itcfkgpv"cpf"fkuvcpeg"qp"vjg"Ectvgukcp"rncpg."cpf"crrnkgu"uvcpfctf"hqtou"qh"vjg"gswcvkqp"qh"c"uvtcijv"nkpg0

"Fgvgtokpg"vjg"cping"qh"kpenkpcvkqp"qh"c"nkpg"qp"vjg"ectvgukcp"rncpg"d{"guvcdnkujkpi"cpf"wukpi"vjg"tgncvkqpujkr"o"?"vcp"Ɵ0

Queens Birthday

Topic 6: Linear Relationships

MA5.3 1WM, MA5.3 2WM, MA5.3 3WM, MA5.3 8NA

"Uqnxgu"c"xctkgv{"qh"rtqdngou"d{"crrn{kpi"eqqtfkpcvg"igqogvt{"hqtowncu0

Topic 7: Non-Linear Relationships

MA5.1 7NA, MA5.2 10NA, MA5.3 1WM, MA5.3 2WM, OC7∕5"5YO."OC7∕5";PC."OC7∕5"32PC

"Fguetkdg."kpvgtrtgv"cpf"umgvej"rctcdqncu."j{rgtdqncu."ektengu."ewdkeu.""gzrqpgpvkcn"cpf"nqictkvjoke"hwpevkqpu"cpf"vjgkt"vtcpuhqtocvkqpu0

"Wpfgtuvcpfu"cpf"wugu"kpvgtxcn"pqvcvkqp"cu"c"yc{"qh"tgrtgugpvkpi"vjg"fqockp"cpf"tcpig0

"OC704"37UR."OC705"3 : UR   OC704"3 Y O."OC704"5 Y O."OC704"37UR."OC704"
38UR."OC705"3 Y O."OC705"4 Y O."OC705" ;   R

22/7 23/7 29/7 5/8 12/8 19/8 26/8 2/9 9/9 16/9 23/9

Term 4 2024

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
14/10	21/10	28/10	4/11	11/11	18/11	25/11	2/12	9/12	16/12 / 20/12

Topic 13: Financial Mathematics

MA5.2 1WM, MA5.2 2WM, MA5.2 4NA, MA5.1 5NA

"Kpxguvkicvgu"yc{u"qh"rc{kpi"hqt"cp"kvgo "cpf"uqnxgu"
uko rng"kpvgtguv"rtqdng o u"vjcv"kpxqnxg"dw{kpi"qp"vgt o u
   "Eqppgevu"eq o rqwpf"kpvgtguv"vq"tgrgcvgf"crrnkecvkqpu"
qh"uko rng"kpvgtguv0cpf"guvcdnku jgu"vjg"wugu"vjg"hqt ownc"
hqt"eq o rqwpf"kpvgtguv0
   "Uqnxgu"rtqdng o u"kpxqnxkpi"eq o rqwpf"kpvgtguv"cpf"
fgrtgekcvkqp0
   "Uqnxgu"gswcvkqpu"ctkukpi"htq o "uwduvkvwvkqp"kpvq"
hkpcpekcn"o cvju"hqt owncg0

Topic 14: Measurement

MA5.3 1WM, MA5.3 2WM, MA5.3 13MG, MA5.3 14MG

"Uqnxgu"rtqdng o u"kpxqnxkpi"vjg"uwthceg"ctgc"qh"tki jv"
r{tco kfu."tki jv"eqpgu."urjgtgu"cpf"tgncvgf"eo o rqukvg"
uqnkfu0
   "Uqnxgu"rtqdng o u"kpxqnxkpi"vjg"xqnwo g"qh"tki jv"
r{tco kfu."tki jv"eqpgu."urjgtgu"cpf"tgncvgf"eo o rqukvg"
uqnkfu0
   "Uqnxg"rtqdng o u"kpxqnxkpi"ukoknctkv{"tcvkqu"cpf"
ctgcu"cpf"xqnwo gu0

Topic 15: Functions

OC7\5/3 Y O.
OC7\5/5 Y O."
MA5.3 12NA

Fguetkdg."kpvgtrtgv"
cpf"umgvej"
hwpevkqpu

Work Experience

Topic 15: Functions continued

OC7\5/3 Y O.
OC7\5/5 Y O."
MA5.3 12NA

"Gzvgpukqp<"Crrn{"
cp"wpfgtuvcpfkpi"
qh"rqn{pqokcnu"vq"
umgvej"c"tcpig"qh"
ewtxgu"cpf"
fguetkdg"vjg"
hgcvwtgu"qh"vjgug"
ewtxgu"htq o "vjgkt"
gswcvkqp0

Topic 16: Geometry

MA5.3 1WM, MA5.3 2WM, MA5.3 3WM, MA5.3 16MG

"Wugu"fgfwevkxg"tgcuqpkpi"kp"
rtgugpvkpi"ctiwo gpvu"cpf"hqt o cn"
rtqqhu0
   "Tgxkgy "rtqrgtvkgu"qh"swcftkncvgtcnu"
cpf"ugngevgf"ekteng"igqo gvt{"
rtqrgtvkgu"*Hcevu"qpn{+

S. D. D.