Date: Tuesday 11<sup>th</sup> Feb 25. Notices: Videos – see Helen. Training Weekly Theme = FS & BK Breathing/stroke coord. Less stoke switching, increasing endurance. Tip = Effort does not = speed. Technique and effort = the best! Caution: Shoulders/Neck/Lung issues. Equipment: Fins/CS/FP/KB.

Warm up	5-10 mins: 50 swim OC, 50 Kick FS, 50 Swim OC, 50 Kick BK, 100 FS (long easy strokes) Target L1/2 = 200. L3 = 300.
Drill/Skill	Reminder – BK breathing in when arm to ceiling. Arms coord (simple) need to be in opposition when stroking. Need to kick UP &
AR	down!
	BK Drills: All RI = 10-15 secs ONLY!
	Drill#1 = $4 \times 25 = \uparrow 25$ kick $\downarrow$ Marching soldiers (ck locked elbow, pinkie lead, breath in, arm over shoulder with body rotation (100)
	Drill #2 = $4 \times 50 = \%$ Kick – (bubble feet up) $4 \times 10^{-1}$ Swim stoke timing (200).
	Swim 100 OC easy (400)
	Reminder – FS breathing rhythm = rotate body not just turn head/neck, breathe in, then slowly out of mouth/nose as you rotate
	body till head/mouth clear to breath in again. Rotation/roll = How much? – The Coach needs to see your OPEN armpit.
	FS Drills: All RI = 10-15 secs ONLY!
	Drill #3 Pause = 1 sec =
	4 x 25 (with FPs) Pause ck points = 1 x 25 @ Catch pos, 1 x 25 at EVF pos, 1 x 25 at exit, 1 x 25 normal FS (100)
	Drill # 4 – Varied Breathing patterns.
	2 x 25 - single side 2 or 4 stokes↑ ↓-Bi-lat every 3/5 strokes. Symmetrical stroke/rotation/kick, (50)
	4 x 50 ↑25 kick↓ Swim Own pref breathing (200)
	Drill # 5 4 x 25 Pendulum – arm relationship, acceleration, balance after the rotation (100)
	50 OC easy /(500)[900]
Main set	No Fins - 75% mostly even pace with a few bursts. Remember technique 1 <sup>st</sup> ! 2 x 50 OC RI 30, 4 x 50 FS RI 20, 4 x50 BK RI 30, 2x 50
L1	OC RI 30 (600). 100 "A" stroke building speed to sprint last 5M, walk 60 secs, 4 x 25 FS sprints every 60 secs in pairs (200) [800].
Main set	No Fins - 75% mostly even pace with a few bursts. Remember technique 1 <sup>st</sup> ! 200 "A" stroke # SPL, 100 "B" stroke, 2 x 50 FS RI 20,
L2	2 x 50 BK RI 20, (500)2 x 100 FS building RI 20, 4 x 50 "A" ↑M↓F RI 30, 4 x 25 FS sprints every 50 secs in pairs (500) [1000]
Main set	No Fins – 75-80% mostly even pace with a few bursts. Remember technique 1 <sup>st</sup> ! 200 "A" stroke, # SPL /even pace, 6 x 100 (3 x A, 3
L3	x B sprint last 5M) RI 20-30, 2 x 50 FS BES RI 20, 2 x 50 BK FES RI 20, 4x 50 "A" BES RI 30 (1200)
Main set	No Fins - 75% mostly even pace with a few bursts. Remember technique 1 <sup>st</sup> ! RI = 30 for all. (1600)
L3 Dist	2 x 200 FS stroke @SR, 2 x 50 B ↑kick↓swim, 400 FS @SR +1. 100 FS FES RI 20, ,100 FS BES, 100 FS even pace, 2x200 FS even pace
C/Down	100↑ SOTW with ease into OC strokes- long and slow, ↓25 Kick OC, ↑25 floppy FS, ↓sculling BK feet 1st
Total	L1 =2000+, L2 =2200+, L3 = 2500+ L3D= 2900+

Level 1	Weekly Theme: FS & BK Breathing & stroke coord.
Warm up	5-10 mins: Target L1/2 = 200.
200	50 swim OC, 50 Kick FS, 50 Swim OC, 50 Kick BK, 100 FS
Drills/Skills	Reminder – BK breathing in when arm to ceiling. Arms coord (simple) need to be in opposition when stroking. Need to kick UP & down!  BK Drills: All RI = 10-15 secs ONLY!
900	Drill#1 = $4 \times 25 = \uparrow 25$ kick $\downarrow$ Marching soldiers (locked elbow,
	pinkie lead, breath in, arm over shoulder with body rotation.
	Drill #2 = $4 \times 50 = \%$ Kick – (bubble the water) $\sqrt{\ }$ Swim stoke timing
	Swim 100 OC easy
	Reminder – FS breathing rhythm = rotate body (don't turn head/neck), breathe in, then slowly out of mouth/nose as you rotate body till
	head/mouth clear to breath in again. Rotation/roll = How much? – The
	Coach needs to see your OPEN armpit.
	FS Drills: All RI = 10-15 secs ONLY!
	Drill #3 Pause = 1 sec
	4 x 25 <b>(with FPs)</b> Pause points = 1 x 25 @ Catch pos, 1 x 25 at EVF,
	1 x 25 at exit, 1 x 25 normal FS
	Drill # 4 – Varied Breathing patterns.
	2 x 25 - $\uparrow$ single side 2 or 4 stokes $\downarrow$ -Bi-lat every 3/5 strokes.
	Symmetrical stroke/rotation/kick,
	4 x 50 ↑25 kick ↓ Swim Own pref breathing
	Drill # 5 4 x 25 Pendulum – arm relationship, acceleration, balance
	after the rotation
	50 OC easy
Main Set	75% mostly even pace with a few bursts. Remember technique 1 <sup>st</sup> !
	2 x 50 OC RI 30,
800	4 x 50 FS RI 20,
	4 x50 BK RI 30, 2x 50 OC RI 30
	100 "A" stroke building speed to sprint last 5M,
	walk 60 secs,
	4 x 25 FS sprints every 60 secs in pairs
Cool Down	100个 SOTW with ease into OC strokes- long and slow,
300. 2000	$\downarrow$ 25 Kick OC, $\uparrow$ 25 floppy FS, $\downarrow$ sculling BK feet 1st
Total	2000+

Level 2	Weekly Theme: FS & BK Breathing & stroke coord.
Warm up	5-10 mins: 50 swim OC, 50 Kick FS, 50 Swim OC, 50 Kick BK, 100 FS
	(long easy strokes) Target $L1/2 = 200$ .
Drills/Skills	Reminder – BK breathing in when arm to ceiling. Arms coord (simple) need
AR	to be in opposition when stroking. Need to kick UP & down!
900	BK Drills: All RI = 10-15 secs ONLY!
	Drill#1 = $4 \times 25 = \uparrow 25$ kick $\downarrow$ Marching soldiers (locked elbow,
	pinkie lead, breath in, arm over shoulder with body rotation.
	Drill #2 = 4 x 50 = $\uparrow$ Kick – (bubble the water) $\downarrow$ Swim stoke timing
	Swim 100 OC easy
	Reminder – FS breathing rhythm = rotate body (don't turn head/neck), breathe in, then slowly out of mouth/nose as you rotate body till
	head/mouth clear to breath in again. Rotation/roll = How much? – The
	Coach needs to see your OPEN armpit.
	FS Drills: All RI = 10-15 secs ONLY!
	Drill #3 Pause = 1 sec
	$4 \times 25$ (with FPs) Pause points = $1 \times 25$ @ Catch pos, $1 \times 25$ at EVF,
	1 x 25 at exit, 1 x 25 normal FS
	Drill # 4 – Varied Breathing patterns.
	2 x 25 - $\uparrow$ single side 2 or 4 stokes $\downarrow$ -Bi-lat every 3/5 strokes.
	Symmetrical stroke/rotation/kick,
	4 x 50 ↑25 kick↓ Swim Own pref breathing
	Drill # 5 4 x 25 Pendulum – arm relationship, acceleration, balance
	after the rotation
	50 OC easy
Main Set	75% mostly even pace with a few bursts. Remember technique 1st!
(WW)	200 "A" stroke # SPL,
1000	100 "B" stroke,
	2 x 50 FS RI 20,
	2 x 50 BK RI 20,
	2 x 100 FS building RI 20,
	4 x 50 "A" ↑M↓F RI 30,
	4 x 25 FS sprints every 50 secs in pairs
Cool Down	100个 SOTW with ease into OC strokes- long and slow,
	↓25 Kick OC, ↑25 floppy FS, ↓sculling BK feet 1st
Total	2200+

Level 3	Weekly Theme: FS & BK Breathing & stroke coord.
Warm up	5-10 mins: 50 swim OC, 50 Kick FS, 50 Swim OC, 50 Kick BK, 100 FS
	(long easy strokes) Target = 300.
Drills/Skills	Reminder – BK breathing in when arm to ceiling. Arms coord (simple) need
AR	to be in opposition when stroking. Need to kick UP & down!
900	BK Drills: All RI = 10-15 secs ONLY!
	Drill#1 = $4 \times 25 = \uparrow 25$ kick $\downarrow$ Marching soldiers (locked elbow,
	pinkie lead, breath in, arm over shoulder with body rotation.
	Drill #2 = 4 x 50 = $\uparrow$ Kick – (bubble the water) $\downarrow$ Swim stoke timing
	Swim 100 OC easy
	Reminder – FS breathing rhythm = rotate body (don't turn head/neck), breathe in, then slowly out of mouth/nose as you rotate body till
	<b>head/mouth clear to breath in again.</b> Rotation/roll = How much? – The
	Coach needs to see your OPEN armpit.
	FS Drills: All RI = 10-15 secs ONLY!
	Drill #3 Pause = 1 sec
	$4 \times 25$ (with FPs) Pause points = $1 \times 25$ @ Catch pos, $1 \times 25$ at EVF,
	1 x 25 at exit, 1 x 25 normal FS
	Drill # 4 – Varied Breathing patterns.
	2 x 25 - $\uparrow$ single side 2 or 4 stokes $\downarrow$ -Bi-lat every 3/5 strokes.
	Symmetrical stroke/rotation/kick,
	4 x 50 ↑25 kick↓ Swim Own pref breathing
	Drill # 5 4 x 25 Pendulum – arm relationship, acceleration, balance
	after the rotation
	50 OC easy
Main Set	75-80% mostly even pace with a few bursts. Remember technique 1 <sup>st</sup> !
(War)	200 "A" stroke, # SPL /even pace,
1200	6 x 100 (3 x A, 3 x B sprint last 5M) RI 20-30,
	2 x 50 FS BES RI 20
	2 x 50 BK FES RI 20
	4x 50 "A" BES RI 30
Cool Down	100个 SOTW with ease into OC strokes- long and slow,
	↓25 Kick OC, ↑25 floppy FS, ↓sculling BK feet 1st
Total	2500+

Level 3	Weekly Theme: FS & BK Breathing & stroke coord.
Dist/Tri	F 10 mins: F0 swim OC F0 Kick FC F0 Swim OC F0 Kick BK 100 FC
Warm up	5-10 mins: 50 swim OC, 50 Kick FS, 50 Swim OC, 50 Kick BK, 100 FS
D ::: /6! ::!	(long easy strokes) Target = 300.
Drills/Skills	Reminder – BK breathing in when arm to ceiling. Arms coord (simple) need
900	to be in opposition when stroking. Need to kick UP & down!  BK Drills: All RI = 10-15 secs ONLY!
900	Drill#1 = $4 \times 25 = 10^{-13}$ kick $\downarrow$ Marching soldiers (locked elbow,
	pinkie lead, breath in, arm over shoulder with body rotation.
	Drill #2 = $4 \times 50 = \%$ Kick – (bubble the water) $\checkmark$ Swim stoke timing
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	Swim 100 OC easy Reminder – FS breathing rhythm = rotate body (don't turn head/neck),
	breathe in, then slowly out of mouth/nose as you rotate body till
	head/mouth clear to breath in again. Rotation/roll = How much? – The
	Coach needs to see your OPEN armpit.
	FS Drills: All RI = 10-15 secs ONLY!
	Drill #3 Pause = 1 sec
	$4 \times 25$ (with FPs) Pause points = $1 \times 25$ @ Catch pos, $1 \times 25$ at EVF,
	1 x 25 at exit, 1 x 25 normal FS
	Drill # 4 – Varied Breathing patterns.
	2 x 25 - ↑single side 2 or 4 stokes ↓-Bi-lat every 3/5 strokes.
	Symmetrical stroke/rotation/kick,
	4 x 50 ↑25 kick↓ Swim Own pref breathing
	Drill # 5 4 x 25 Pendulum – arm relationship, acceleration, balance
	after the rotation
	50 OC easy
Main Set	75% mostly even pace with a few bursts. Remember technique 1st!
WW	RI = 30 for all.
1600	2 x 200 FS stroke @SR RI 30
	2 x 50 B 个kick ↓swim RI 15
	400 FS @SR +1. Walk 30 Secs
	100 FS FES RI 20
	100 FS BES RI 20
	100 FS even pace, Walk 30 secs
	2x200 FS even pace RI 30
Cool Down	100个 SOTW with ease into OC strokes- long and slow,
	↓25 Kick OC, ↑25 floppy FS, ↓sculling BK feet 1st
Total	2900+