### **SWIMMING - BEGINNER PROGRAM**



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### **ABOUT THE COACH**



#### **ABOUT THE COACH**

Fiona Nijrich is an experienced coach with 26 years focusing on swimming. She has coached athletes who have competed at the Olympics, World Championships, Commonwealth Games and Pan Pacs. Such athletes as Heidi Gan - Current Malaysian Team, Blair Evans - Previously in the Australian Team, Brett Feilding - Current Australian Youth Open Water Team and Travis Nederpelt - Retired Olympian have had the pleasure of calling Fiona 'Coach'.

She maintains a silver level coaching accreditation as a swimming coach, a bachelor's degree in health and physical education while performing the role of Head-Coach at the Perth Swim Academy.

## COACHING GUIDELINES



#### **COACHING A GROUP**

If you have decided to take on the role of swim coach it is a good idea to do some planning. Below is a simple guide to follow before you begin your coaching:

- 1. Identify the most suitable pool for the group to train
- 2. Make contact with the pool and ask the following:
  - a. Opening hours
  - b. Cost
  - c. Availability
  - d. Can you coach a small group?
  - e. Do you need to book lanes?
- 3. Establish training days and times. As the volunteer coach ensure that the days and times suit you personally. It is suggested two sessions per week.

### **SWIMMING ETIQUETTE**



#### **PUBLIC SWIMMING**

#### **CHOOSING YOUR LANE**

Swim in a lane that best suits your stroke and speed

- Check the signs displayed for lane speed and conditions
- If no signs are displayed check with lifeguard
- Don't be offended if a lifeguard asks you to move to another lane

#### **SWIMMING**

- Keep left in the lanes at all times
- Only overtake if safe to do so
- To pass, swim past on the right, above the lane line on the bottom of the pool.
- Do not swim two abreast in a single lane
- Check both directions before moving across any lanes
- When waiting at the end of the pool, stay in the corners of the lane so other swimmers can continue swimming laps
- If you require assistance at any stage signal the lifeguard for help
- When being passed slow down slightly (do not stop) and stay close to the lane rope

### **SWIMMING ETIQUETTE**



#### **SQUAD SWIMMING**

#### TIPS FOR LANE ETIQUETTE

Check out these tips for smoother swimming in the lane. If ever you have a question regarding lane etiquette, please ask the coach!

#### **LANE LEADING**

Who should lead the lane? Nothing makes a set run smoother than a great lane leader. The first swimmer in the lane must understand the set and all the intervals, be able to see and read the pace clock and have a good sense of pace. If you typically take it out fast and fade, you are better off swimming the set behind a teammate who will pace the set better.

The Lane Leader should use common sense and realise that the way he/ she swims the practice affects everyone in the lane. The other swimmers need to support their Lane Leader, politely correcting errors and electing new leaders at the correct times.

#### **PASSING**

With a large number of swimmers in the lane the need to pass another swimmer in a long swim is almost inevitable, especially in distance sets. The key to keeping the lane running smoothly and help all the swimmers keep focus on the practice is to determine the passing strategy for the lane before the set begins. Communicate with your lane mates to determine what will work best everybody in the lane!

It is best to make the pass at the walls rather than in the middle of the laps. Here is how it works:

**Passer**: Moves to middle of lane – black line to initiate pass

Passee: Pulls closer to the lane rope and starts to slow pace. The Passee must not stop!

**Passer**: Continues to pass down the middle of the lane being aware of

swimmers traveling in the other direction.

**Passee**: Starts swimming again, behind the Passer.

The need to pass can be reduce is swimmers go in the correct position before the set starts.

### **PRE-TRAINING ACTIVATIONS**



#### **Pre-training Activation A**

	Activities	Reps
1	Sit Ups	10
2	Reach Bridge <sup>1</sup>	10
3	Front Streamlines	10
4	Toe Touches	10
5	Push-Up	10
6	Skipping	2 mins

#### **Pre-training Activation B**

	Activities	Reps
1	Star Jumps	10
2	Spiders <sup>2</sup>	10
3	Front Bridge	10 secs
4	Left Leg Swings	10
5	Right Leg Swings	10

#### **Pre-training Activation B**

	Activities	Reps
1	Right and Left Arm Forward	10 each
2	Right and Left Arm Backward	10 each
3	Star Jumps	10
4	Right and Left Leg Swings Forwards	10 each
5	Right and Left Leg Swings Cross Over	10 each
6	Skipping	2 mins

 $<sup>{</sup>f 1}$  Reach Bridge: While you're performing the bridge, reach for targets to the front.

 $<sup>{</sup>f ^2}$  Spiders: While in bridge position move knee to outside same side elbow

## 10 WEEK PLAN



Week Session		Session Focus		D' '
Week S	Session	Activation	Pool	Distance
1	1	A	Starting Point FS Drills	1200m
1	2	A	FS Drills Fly Dolphin Dives	1800m
2	3	В	FS Drill Test Set 5x100m @ 2:30	1600m
2	4	В	Descending - Getting Faster FS Technique 100m	1600m
3	5	С	6x100FmS Body Position	2000m
3	6	С	Kick Pace Work - 50m	1800m
4	7	A	FS Body Position 3x200m	2100m
4	8	A	FS Drills Form Stroke	1300m
5	9	В	Dive 100m Fly Drills	1900m
5	10	В	FS Drill Test Set 5x100m @ 2:30	1500m
6	11	С	1x400m BK Drills	2000m
6	12	С	Test Set 10x50m BR Drills Kick	1800m
7	13	A	Sprints - Surf Skills IM	2000m
7	14	A	2x400m Fly Drills	2100m
8	15	В	Test Set 5x100m @ 2:30 Surf Skills	2000m
8	16	В	3x300m Form Drills	2100m
9	17	С	FS Drills Dive 100m	1700m
9	18	С	Test Set 10x50m	2000m
10	19	A	FS Pull 6x100m	2100m
10	20	A	6x50 Quality	1900m

**WEEK 1 - SESSION 1** 



**WARM UP** 

200m

500m

100m

**EQUIPMENT NEEDED** 

**Swimming Fins** 

**SKILL DEVELOPMENT #1** 

(50FS/50BR/50FS/50BR)

2x25 superman kick

2x50 delay FS

2x25 long dog

2x50 catch up FS

2 Sets of:

4x25

1: easy FS; 2: medium FS; 3: fast FS; 4: breaststroke

SKILL DEVELOPMENT #2 400m

With Fins

2 Sets of:

4x25 Backstroke kick

2x50 reach for the sky backstroke

SWIM DOWN

3 strokes breaststroke and forward

roll

Total 1200m









#### Tips:

Ensure athlete knows the session and what it entails from the beginning.

**WEEK 1 - SESSION 2** 



WARM UP

400m

2 Sets of:

(50FS + 3x50 IM Switch [25 Fly /25BK, 25BK/25BR, 25BR/25FR])

**SKILL DEVELOPMENT #1** 

600m

With Fins

2 Sets of:

1 x 50 kick no board @ 60 seconds 2 x 50 single arm/delay @ 55 seconds

3 x 50 FS @ 50 seconds

**SKILL DEVELOPMENT #2** 400m

At the shallow end

4x25 Dolphin Dives

1x25Fly/1x25FS @ 40 seconds 2x25Fly/2x25FS @ 40 seconds 3x25Fly/3x25FS @ 40 seconds

**SWIM DOWN** 

400m

400m Pull using Pull Buoy

Total 1800m

# Stop Watch

**Swimming Fins** 

**Pull Buoy** 



**EQUIPMENT NEEDED** 





#### Tips:

During the Fly try to keep hands out front and work on a kick-kick routine.

**WEEK 2 - SESSION 3** 



**WARM UP** 

2 Sets of:

400m **EQUIPMENT NEEDED** 

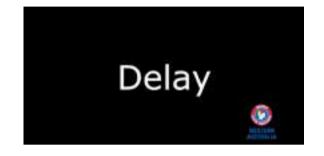
Stop Watch

100 FS breathing/100 IM Drill (25m of each stroke)

**SKILL DEVELOPMENT #1** 

600m

2 Sets of: 2x25 delay FS 2x50 BK 2x25 finger drag FS 2x50 BR



**SKILL DEVELOPMENT #2** 

500m

Test Set:

5x100 @ 2:30min

100mPB +25 secs #1

#2 100mPB +20 secs

#3 100mPB +15 secs

#4 100mPB +10 secs

#5 100mPB +5 secs Finger Drag

(Start each 100m every 2:30 and the time for each 100 should be the athletes personal best time + the allowance per swim)



**SWIM DOWN** 

100m

Alternate 25 Dolphin Dives/25 FS

**Total** 1600m

#### Tips:

If you don't know the 100m PB add the time for 50m PB x 2 and add and additional 7 seconds. Record each time in the test set.

**WEEK 2 - SESSION 4** 



**WARM UP** 

**300m EQUIPMENT NEEDED** 

Stop Watch

Fins

**SKILL DEVELOPMENT #1** 

300 FS fins and paddles

800m Hand Paddles

16x25 - 4 Sets of:

25 single arm FS

25 delay

25 fast

25 form

8x50FS descending @ 70 seconds

#1 PB +10

#2 PB +8

#3 PB +6

#4 PB +4

(Start each 50 every 70 seconds and the time for each 50 should be the athletes personal best time + the allowance per swim)



100 BEST FS paddles

4 sets of:

25 BK kick

25 s/arm BK pull on rope

25 BK double arm

**SWIM DOWN** 100m

Alternate 25 Dolphin Dives/25 FS (Encourage 5-6 kicks per floor push off)

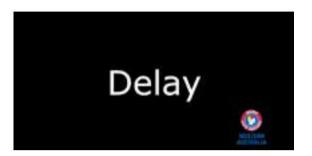
#### 1600m **Total**

#### Tips:

Fast = as fast as possible.

Form = a reduction in speed with a focus on correct technique.

Try to keep time reductions consistent.











**WEEK 3 - SESSION 5** 



**WARM UP** 

6x50 FS/IM switch

300m

**EQUIPMENT NEEDED** 

Stop Watch Kick Board

**SKILL DEVELOPMENT #1** 1000m

4 sets of:

25 FS kick25 Long Dog25 FS Single Arm

2 sets of:

100 FS @ 2:00 100 FS @ 1:55 100 FS @ 1:50

50 easy

50 FS with dive (time and record)

**SKILL DEVELOPMENT #2** 400m

4 Sets of:

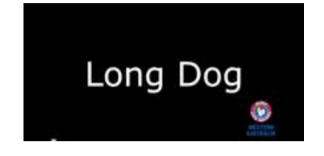
25 kick/25 board swim25 FS Neat and Tidy25 Fast BK

**SWIM DOWN** 

300m

300m easy FS with dive and glide at deep end

Total 2000m









Tips

IM Switch [25 Fly/25BK, 25BK/25BR, 25BR/25FR])

**WEEK 3 - SESSION 6** 



**WARM UP** 

500m **EQUIPMENT NEEDED** 

Stop Watch

200 FS, 150 BK, 100 BR, 50 Fly

Kick Board

Fins

600m Pull Buoy

Need Kick Board

2 Sets of:

25 Kick/25 Board Swim @1:20

50 Kick @1:30

**SKILL DEVELOPMENT #1** 

50 Board Swim @1:10 secs

Need Kick Board + Fins

2 Sets of:

25 Kick/25 Board Swim @1:10

50 Kick @1:20

50 Board Swim @60 secs

**SKILL DEVELOPMENT #2** 500m

2 Sets of:

4x50 FS (1@60, 2@1:05,

3@1:10,4@1:15)

4x15 Dolphin Dives

**SWIM DOWN** 200m

200 FS Pull

1800m **Total** 





Pace work - Holding a nominated time. Time can be PB + 6 seconds.

**WEEK 4 - SESSION 7** 



**WARM UP** 

600m

**EQUIPMENT NEEDED** 

Stop Watch

2 Sets of:

100 FS

4x50 FS Drill

SKILL DEVELOPMENT #1

400m

900m

8x50 15secs rest per lap

1:25 Superman Kick/25 Long

Dog

2: 50 Finger Drag



SKILL DEVELOPMENT #2

3 x 200 FS @ 4:30

3 x 100 FS @ 2:00

**SWIM DOWN** 

200m

200 easy FS with a Dive and Glide at the deep end.

Total 2100m







#### Tips:

Controlled swimming in skill dev #2 - check the times each 50m.

**WEEK 4 - SESSION 8** 



**WARM UP** 

**200m EQUIPMENT NEEDED** 

200 FS breathe every 3 strokes

**SKILL DEVELOPMENT #1** 

**Stop Watch** Kick Board

500m Fins

6x50 FS Drills 15secs rest per lap

1 & 4:Finger Drag 2 & 5: Fist Closed 3 & 6: Neat and Tidy

With Kick Board and Fins

4x50 @ 1:30

25 Kick/25 Board Swim



**SKILL DEVELOPMENT #2** 

200 Form stroke drill

8x25 @ 40secs

25 fast form stroke/25 easy FS

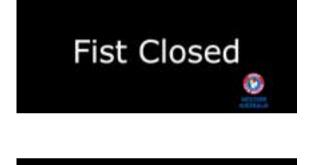
**SWIM DOWN** 

200m

400m

200 FS.

**Total** 1300m





Tips:

Form stroke drill = a stroke that is not freestyle.

**WEEK 5 - SESSION 9** 



**WARM UP** 

900m

**300m EQUIPMENT NEEDED** 

Stop Watch

Fins

**SKILL DEVELOPMENT #1** 

300 FS breathing (odds/evens)

2 Sets of:

4x25 Long Dog 4x25 Superman Kick 4x50 FS 2@1:15, 2@1:10

100m timed with dive start

**SKILL DEVELOPMENT #2** 500m

All with Fins: 6x50 Fly Kick

8x25:

2 x Build Up

2 x Fly

2 x Under/Overs

2 x Fly

**SWIM DOWN** 

200m

200 FS.

**Total** 1900m





**Under and Overs** 





Breathing odd strokes 3-5 or even 2-4

Encourage push off wall - 4 kicks and 4 strokes.



**WEEK 5 - SESSION 10** 



**WARM UP** 

200 FS 4x50 FS Drills 4x50 (25 Kick/25 Board Swim)

600m

500m

**EQUIPMENT NEEDED** 

Stop Watch Kick Board

**SKILL DEVELOPMENT #1** 

Test Set:

5x100 @ 2:30min

#1 100mPB +25 secs #2 100mPB +20 secs #3 100mPB +15 secs #4 100mPB +10 secs #5 100mPB +5 secs Swim Board

**SKILL DEVELOPMENT #2** 200m

2 Sets of:

25 Dolphin Dives25 Superman Kick50 Single Arm

Superman Kick

**SWIM DOWN** 

50FS/50BR/50FS/50BK

200m

Single Arm

Total 1500m



#### Tips:

Encourage push off wall - 4 kicks and 4 strokes in skill dev #2.

**WEEK 6 - SESSION 11** 



**WARM UP** 

2 Sets of:

100FS/50BK/50BR

600m

400m **EQUIPMENT NEEDED** 

Stop Watch

Fins

**SKILL DEVELOPMENT #1** 

2 Sets of:

4x25 Streamlined BK kick

2x25 BK Single arm

1x50 Shoulder roll BK

With Fins:

8x25 BK (1 fast - 1 easy)

Backstroke Shoulder Roll

**SKILL DEVELOPMENT #2** 800m

With Fins:

8x50 FS @ 60secs

Without Fins:

1x400 FS with each 50 getting

faster

**SWIM DOWN** 200m

2 Sets of:

25 Dolphin Dives/25 BK Kick/25 BR/25 FS

**Dolphin Dives** 

Backstroke Single Arm

2000m **Total** 

#### Tips:

Work on consistent number of kicks in dolphin dives.

**WEEK 6 - SESSION 12** 



**WARM UP** 

2 Sets of:

100FS 4x25 IM

400m **EQUIPMENT NEEDED** 

Stop Watch

Fins

**Kick Board** 

**Pool Noodle** 

**SKILL DEVELOPMENT #1** 

700m

3 Sets of:

1x50 Survival BK

2x25 Nana BR

2x25 Double Kick BR

50 BR

With Fins and Board:

8x25 kick (25 fast - 25 easy)

**SKILL DEVELOPMENT #2** 

500m

Test Set:

10x50

4x @1:10

3x @1:05

2x @60 secs

1x Best Effort

**SWIM DOWN** 

200m

2 Sets of:

50 Kick/50 Board Swim

**Total** 1800m







#### Tips:

Swimmers aim to hold the same time for

Survival BK is on you back pushing the water down almost like flapping wings.

**WEEK 7 - SESSION 13** 



WARM UP

300m

**EQUIPMENT NEEDED** 

3 Sets of:

25 run/25 FS/25 BK/ 25 FS

Stop Watch Pool Noodle

**SKILL DEVELOPMENT #1** 1000m

2 Sets of:

4x25 Superman Kick 4x25 FS Single Arm 4x50 FS Neat and Tidy

8x25 Sprint - Work in Shallow End 1/3/5/7 - 5 Dolphin Dives then sprint 2/4/6/8 - Stationary Scull then sprint

**SKILL DEVELOPMENT #2** 500m

2x25 Build Up @ 15 secs rest 2x25 Fly @ 15 secs rest

2x25 BK Single Arm @ 15 secs rest 2x25 BK @ 15 secs rest

2x25 Nana BR @ 15 secs rest 1x50 BR @ 15 secs rest

2x100 IM @ 30 secs rest

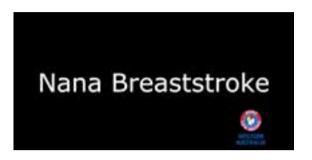
SWIM DOWN 200m

200 Easy FS with Dive and Glide at deep end

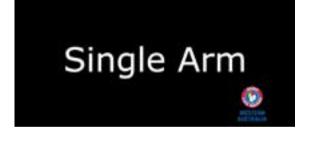
#### Total 2000m

#### Tips:

Endurance training will test the athletes focus when they are tired, continue to remind them to keep focused on it.











**WEEK 7 - SESSION 14** 



WARM UP 500m EQUIPMENT NEEDED

200FS/150 Board Swim/100

Form/50 Kick

SKILL DEVELOPMENT #1 3000m

With Fins:

2x25 Build up 4x25 Under/Overs 6x25 Fly

**SKILL DEVELOPMENT #2** 1100m

2 Sets of:

1x25 Superman Kick 2x25 Long Dog 3x25 Fist Closed

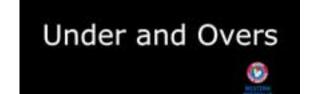
2x400 FS @ 20secs rest

#1 4x100 with 5 seconds rest between each 100 #2 400 with each 50 getting faster

**SWIM DOWN** 200m

200 Pull Buoy

Total 2100m



Stop Watch

Kick Board

**Pull Buoy** 

Fins









Tips:

Form is a non FS stroke Aim to get faster in each 50 of the second 400

**WEEK 8 - SESSION 15** 



WARM UP

200m

**EQUIPMENT NEEDED** 

Stop Watch

**SKILL DEVELOPMENT #1** 1100m

Easy FS with a dive and glide at

2 Sets of:

deep end

4x25 Run 4x25 FS Delay 4x50 FS first 10 strokes fast

12x25 Sprint - Work in Shallow End 4x 5 Dolphin Dives then sprint 4x Stationary Scull then sprint 4x Push-4 Kick-4 Stroke

**SKILL DEVELOPMENT #2** 500m

Test Set:

5x100 @ 2:30min

#1 100mPB +25 secs

#2 100mPB +20 secs

#3 100mPB +15 secs

#4 100mPB +10 secs

#5 100mPB +5 secs

The 100s should get faster, Compare these times to previous test sets.

SWIM DOWN 2

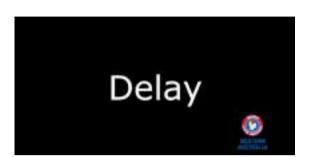
8x25 FS Neat and Tidy

200m

#### Total 2000m

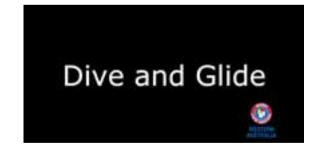
#### Tips:

Push/kick/stroke- push off wall and glide, then 4 dolphin kicks finish with 4 arms only Fly strokes.









**WEEK 8 - SESSION 16** 



**WARM UP** 

200 FS/150 BR/100 BK/50 Choice

**500m EQUIPMENT NEEDED** 

**Stop Watch** Kick Board

**SKILL DEVELOPMENT #1** 

500m Fins

2 Sets of:

2x25 Form Kick 4x25 Stroke Drill

8x25

25 Fast Form Stroke, 25 Easy FS

**SKILL DEVELOPMENT #2** 900m

3x300 @ 30secs rest

#1 100 easy/100 medium/100 fast

#2 100 fast/50 easy/100 fast/50 easy

#3 300 steady

**SWIM DOWN** 

200m

50 kick/50 board swim/50 kick/50 board swim

Total 2100m

Tips:

Form Stroke = Non FS Stroke.



**WEEK 9 - SESSION 17** 



**WARM UP** 

6x50 1/4 FS

2/5 Form

3/6 BR

**300m EQUIPMENT NEEDED** 

Stop Watch

Fins

**SKILL DEVELOPMENT #1** 800m

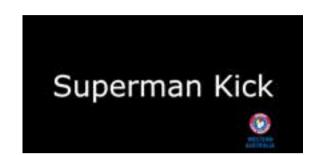
2 Sets of:

2x25 Superman Kick

2x50 Delay FS

2x25 Long Dog

2x50 Catch Up FS



8x25

1/5 Easy FS - 2/6 Medium FS - 3/7 Fast FS - 4/8 BR

**SKILL DEVELOPMENT #2** 200m

Timed Swim:

2x100 With Dive in

2 mins rest between 100s

**SWIM DOWN** 400m

With fins 400m FS

Delay

Long Dog

1700m Total



Tips:

Form Stroke = Non FS Stroke.

**WEEK 9 - SESSION 18** 



**WARM UP** 

2 Sets of: 100 FS

2x25 Superman Kick

2x50 Form

600m

400m

**500m EQUIPMENT NEEDED** 

Stop Watch

Fins

**SKILL DEVELOPMENT #1** 

2 Sets of:

2x25 Delay FS

2x50 BK

2x25 Finger Drag

2x50 BR

3x100 IM



Test Set:

10x50

4x @1:10

3x @1:05

2x @60 secs

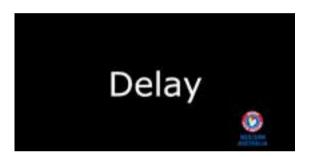
1x Best Effort

**SWIM DOWN** 

With Fins:

8x50 FS

Superman Kick





2000m **Total** 

Tips:

Form Stroke = Non FS Stroke. Swimmers aim to hold the same time for

all 50s.

**WEEK 10 - SESSION 19** 



**WARM UP** 

12x50 FS @ 1:10

Neat and Tidy

**SKILL DEVELOPMENT #1** 

4Sets of:

25 FS Single Arm 50 FS Pull Buoy 25 Fist Closed 50 FS Pull Buoy

**SKILL DEVELOPMENT #2** 

6x100 @1:50

1/4 50 Fast/50 Easy 2/5 50 Easy/50 Fast 3/6 100 Fast

**SWIM DOWN** 

With Fins: 6x50 BK

**600m EQUIPMENT NEEDED** 

Stop Watch

Fins

**Pull Buoy** 

600m

600m

300m





2100m **Total** 

Tips:

Encourage push - 4 Kicks - 4 Strokes of the wall before first breath.

**WEEK 10 - SESSION 20** 



**WARM UP** 

**600m EQUIPMENT NEEDED** 

**Dolphin Dives** 

Stop Watch

2 Sets of:

150 FS

2x50 FS drill of choice

2x25 FS Fast

**SKILL DEVELOPMENT #1** 

600m

4x25 Dolphin Dives in Shallow End

With Fins:

1x25 Fly/1x25 FS @ 40

2x25 Fly/2x25 FS @ 40

3x25 Fly/3x25 FS @ 40

4x25 Fly/4x25 FS @ 40

**SKILL DEVELOPMENT #2** 300m

6x50 @1:30

Dive in every second 50m

**SWIM DOWN** 

400m

400 FS Easy

1900m **Total** 

#### Tips:

Encourage 4-5 kicks while dolphin diving. During Fly work on kick-kick-stroke. Skill Dev #2 - Aiming for quality in technique.