

Let's Sing! Create New Garibaldi part 1

*to the tune of *Make New Friends*



Create new **Garibaldi!**



Protect your **eggs**.

Soon they will hatch



into a **fry** instead.



Next comes the **juvenile**



with bright blue spots.



Swim in any **territory**

before they come off!

Let's Learn!

Create New Garibaldi part 1

*to the tune of *Make New Friends*

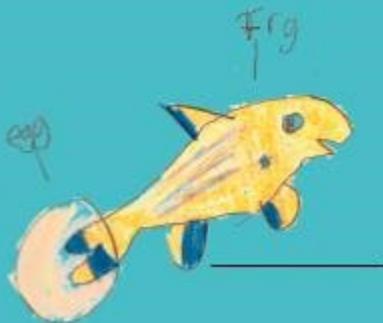
The Adult Garibaldi



The Garibaldi is a type of fish.

It is the California State Marine fish.

This diagram shows a **fry** hatching from an egg.



Create new **Garibaldi**!

Protect your **eggs**.

Soon they will hatch

into a **fry** instead.

Next comes the **juvenile**

with bright blue spots.

Swim in any **territory**

before they come off!

Fun Fact:
The blue spots make it hard for larger fish to see the shape of the juvenile's body because it is not all one color!

What is a **juvenile**?

A juvenile is a young Garibaldi. When a predator comes, the juvenile has blue spots to protect it.

Fry - In the life cycle of a fish, first comes the eggs, second comes the fry, third comes the juvenile, and fourth comes the adult!

Let's Sing! Create New Garibaldi part 2

*to the tune of *Make New Friends*

The male builds a nest



inside the **kelp forest**.



The female only comes



if the nest is the best.



The adult Garibaldi



defends its **territory**.

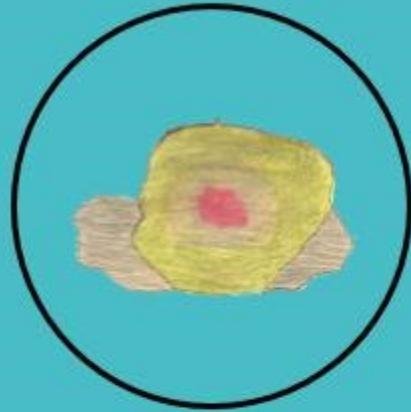
It repeats its **quest**

and retells its story.

Let's Learn!

Create New Garibaldi part 2

*to the tune of *Make New Friends*



Fun fact:

If the nest looks good with the red algae, the female is going to come and lay her eggs there.

The male builds a nest inside the **kelp forest**.

The female only comes if the nest is the best.

The adult Garibaldi defends its **territory**.

It repeats its **quest** and retells its story.

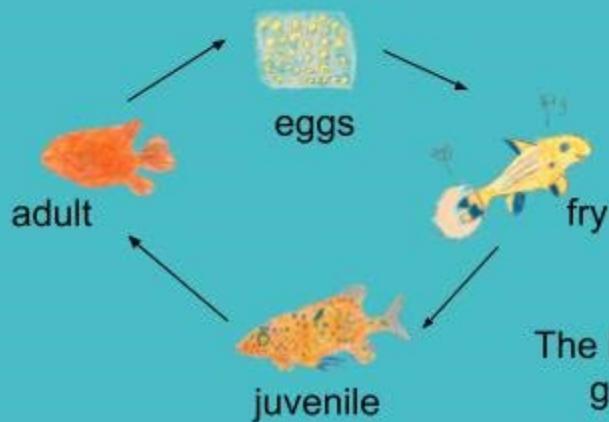


A **kelp forest** is a lot of kelp together. The kelp forest is important because it is a home to animals.

The kelp forest is a habitat. The Garibaldi create territory within the kelp forest near the rocks.

Did you know?

A **quest** is like a journey. The last two lines in the song mean that the adult garibaldi repeats its journey with its kids. In this song, *story* means life cycle.



The life cycle of the garibaldi fish

Let's Sing! If You're A Happy Garibaldi

*to the tune of *If You're Happy and You Know It*



If you're a happy **Garibaldi**



build a **nest!** “click click”



First you need

to find a nice



kelp forest! “click, click”

Next, find a rock

and then you need to clean it off.

Keep the red **algae** for



your pretty **nest!** “click click”

Let's Learn!

If You're A Happy Garibaldi

*to the tune of *If You're Happy and You Know It*

Fun Fact:

The clicking sounds help the Garibaldi to scare the enemy away. The eel, and the sea lion are a couple of predators.



If you're a happy **Garibaldi**

build a **nest!** "click, click"



First you need
to find a nice

kelp forest! "click click"



The **kelp** can grow
to be 100 ft tall!

Next, find a rock



and then you need to clean it off.

Pretty Nest

The male garibaldi needs to make the nest pretty because if the female comes and she needs the nest and it doesn't look good at all, then she'll just go to another one.

Keep the red **algae** for

your pretty **nest!** "click click"

The red **algae** needs to be used for the nest in order to lay eggs

Why the **Kelp Forest?**

Garibaldi live in the kelp forest because it provides food and shelter. The kelp forest has rocks and the males can make a nest and the females can lay their eggs. Most Garibaldi live there because it's their territory.

Let's Sing! **Rock-A-Bye Juvenile**

*to the tune of *Rock-A-Bye Baby*



Rock-a-bye juvenile



in the **tidepool**.



When the **tide's high**,

it covers the pool.



When the **tide's low**,



the **juvenile** hides

because underwater,



our **juvenile** survives.

Let's Learn!

Rock-A-Bye Juvenile

*to the tune of *Rock-A-Bye Baby*

What is a **juvenile Garibaldi**?



A juvenile Garibaldi is a young fish and a juvenile Garibaldi has blue spots. It tells the adult Garibaldi that it does not have a territory yet, so it can swim in adult Garibaldi's territory.



The gravitational pull of the earth, moon, and sun are causing the tides to be high and low.

What is a **tidepool**?



A tidepool is a pool of water at the beach with animals and plants inside of the tidepool. It is surrounded by rocks.

Rock-A-Bye **juvenile**
in the **tidepool**.

When the **tide's high**,

it covers the pool.

When the **tide's low**,



the **juvenile** hides

because underwater,



our **juvenile** survives.

Fun Song Fact:

We used Rock-A-Bye because the nursery is the tidepool and it is a rocky shoreline.



Why does the juvenile hide?

It hides from predators underwater. The predator tries to eat the juvenile in the water. Large birds, sea lions, sharks, and fish are examples of predators to the Garibaldi.

The Garibaldi can hide against the rock and under it.

Let's Sing!

The Orange Garibaldi

*to the tune of *The Itsy-Bitsy Spider*

 The orange Garibaldi
swimming through the kelp.

Out comes the predator, but
he doesn't need any help.

His bright warning colors

will scare the enemy away

and his loud, clicking sounds
will make sure he does not stay!

Let's Learn!

The Orange Garibaldi

*to the tune of *The Itsy-Bitsy Spider*



The kelp forest is a home for the Garibaldi.

The orange **Garibaldi**

swimming through the **kelp**.

Out comes the **predator**, but

he doesn't need any help.

His bright warning colors

will scare the enemy away

and his loud, clicking sounds

will make sure he does not

stay!

A Garibaldi is a type of fish in the damselfish family.

Did You Know?

The Garibaldi makes a clicking sound if it is frightened. Use the clicker to hear the sound!

What is a **predator**?

A predator is an enemy.

The moray eel is a predator to the Garibaldi.

Other predators to the Garibaldi are large birds, sharks, and sea lions.



Let's Sing! **Welcome, Welcome, Juvenile**

*to the tune of *Twinkle, Twinkle, Little Star*

Welcome, welcome, **juvenile!**



Swim in my **territory**

for a little while.

As long as you have your



bright blue spots,

and I can see those

tiny little dots,



welcome, welcome, **juvenile!**

You can swim through

because you're still a child!

Let's Learn!

Welcome, Welcome, Juvenile

*to the tune of *Twinkle, Twinkle, Little Star*



Juvenile Garibaldi

Juvenile means the fish is a baby. A juvenile Garibaldi can go through other territories without getting hurt by the adults. A juvenile Garibaldi does not have its own territory.

Fun Song Fact:

The adult Garibaldi is singing this song to the juvenile. This song is about the adult's territory and the juvenile

Welcome, welcome, **juvenile!**

Swim in my **territory** —

for a little while.

As long as you have your

bright blue spots,

and I can see those

tiny little dots,

welcome, welcome, **juvenile!**

You can swim through

because you're still a child!



An area of space that an animal uses as its home and does not allow others into.



The Garibaldi is a brave fish that is protective of its territory.

Let's Play!

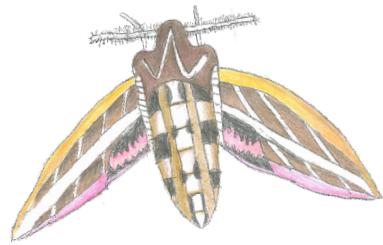
The Garibaldi in the Kelp Forest



Let's Play!
The Garibaldi in the Tidepool



Peregrine Falcon and Sphinx Moth Game Rules



To Start:

- Each player picks a different colored game piece.
- Players roll the die to see who goes first - highest number starts.
- The next player will be the person to your LEFT.

Playing the Game:

- First player rolls the die, moves the number of spaces, and lands on a square.
- Player will pick a card that is the same color as the square they landed on and read the question.
- If they answer it correctly they move up one space.
- If they don't answer it correctly they move back one space.
- Place the answered card face up on the pictures next to the unread cards.
- Now the next player gets to roll. Follows the same steps.
- You may quickly use the book if needed.

First player to get to the STOP sign wins!

