

Fish and chips

Scene 1

A: Hey Ken, let's go to the outside world

K: Is that brain of yours too small to comprehend basic knowledge? We fish cannot breathe in the outside world

A: But our cousin Mudskippers can survive outside

K: They're amphibious, they can live on both water and land.

K: We use gills to breathe, they help us to breathe underwater.

A: I see, that's why we can breathe in water

(picture of bait)

K: Mmmm

K: Something smells good.

J: My luck today really isn't good. Well it's this or the sad gloopy rice back home.

proceeds to kill the fish

anime opening plays

Scene 2

A: Ken? (curiosity)

A: Stop playing dead

A: Ken? (pleading)

A: C'mon i know u are playing dead

A: Noooooooooo

A: My friend is dead, why am i still alive

A: You, human are going to pay for this

J: I'd like to see you try

A: (mutters under breath) After all my breathing technique is far superior

A enrolled in the fish army

A: Senpai, how are we going to win against human

K: Not to worry, kouhai.

K: You can beat the humans if you master this secret art

A: What secret art?

K: The secret art is known as (insert tense heartbeat) Water breathing jutsu.

A: Oh wow, water breathing jutsu. What should I do to get started?

K: To master the art, you must first master the control of the organ used in the jutsu.

A: Which organ is it?

K: It is none other than your gills, now close your eyes.

A: *closes eyes*

K: Now u can open ur eyes

A: *open eyes*

A: Where are we (Amazement)

Scene 3

Introduction to structure of the system Arc (done)

K: You are in your breathing mechanism

A: How

K: A very advanced visualization jutsu that is not needed for your purposes.

K: As you have learnt in school, water has less oxygen than on land. So do you know how we breathe?

A: We breathe with gills. This is so simple

Fish 3: Do you know where your gills are?

A: No, why should i know.

K: You call yourself a fish even though you dont even know here your gills are?

K: Anyways, do u see these plate like objects arranged in V shape

A: No?

Fish 3: Hold on... Zoom no jutsu

A: Now I can see it, what is this V shape thingy?

K: This is the gill

A: I see, gills are made up of lots of pairs of two rows of... what was it again?

K: it's filament, and the thin wall that are on the filament is the lamellae

A: I see... so lamellae is the filaments of filament?

K: I think you can put it that way for it's structure

A: What's that thing holding up the filament

K: It's known as the gill arc

A: and what's on the opposite site of the filament on the gill arch

K: it's gill raker, which strains food molecules that may damage the gill filaments

A: wow, so gill rakers protect the mechanism. Such an important structure!

K: it's not the only structure that protects the respiratory structure?

A: huh???

K: The Operculum protect the whole thing

A: where is it

K: sadly it only present in bony fish

A: oh, i see

Scene 4

ADAPTATION ARC

A: but the filament sure has large area

K: The large surface area of the filaments make gaseous exchange more efficient

A: why

K: the larger the surface area, the more particles that diffuse at any one time, hence making diffusion of gases between the water and the blood way more efficient

A: i see, but is this enough to increase the efficiency of gaseous exchange

K: there are other mechanisms that do so. Do you realize that the membrane of the filaments is very very thin?

A: now u say so, it's true

K: the outer layer of the gill filaments and the capillary walls are just one cell thick, hence distance required for diffusion is short

A: hold on hold on, there is blood capillaries on filaments

K: of course there is, can't you see it's dark red

A: oh i see

K: the colour of filaments is either dark red or brown red

A: ok

K: also, did you know the efficiency of our gas exchange is further assisted by a countercurrent exchange flow?

A: Wait, wait... counter what?

K: Countercurrent exchange flow, as the name suggest, the surrounding water flowing over the gills is opposite to the blood flowing in the capillaries of lamellae

A: Oh, is that so? Why do we need such flow of liquid?

K: Well, this helps to maximise the transportation of oxygen from the water to our blood capillaries of lamellae

A: Uh-huh, that sure makes sense, arigato sensei.

K: to recap, there are four mechanism that help us make gaseous exchange more efficient, large surface area, thin membrane, large area of blood capillaries, and countercurrent exchange

A: i get it senpai, but with due respect, i think you forgot something

Fish 3: huh?

A: you haven't explained how we breathe?

K: oh ya, i forget u are a new to this

K: sad to tell you that I'm actually quite tired and busy right now

A: you don't actually know don't you

K: ya got me

A: but I'm really curious

K: don't worry you'll learn it naturally as you start training

Scene 5

Mechanism Arc

J: Humans has treated us badly, and has killed many fellow comrades

J: Humans are evil, and evil is our enemy

J: sooner or later we must eliminate all evil

J: I'm your teacher, Jack. Nice to meet you, Aqil

A: it's my pleasure

J: I'm going to teach you how to breathe in water

A: excuse me?

J: I say I'm going to teach you how to breathe

A: but I mean... every fish know how to breathe

J: knowing how we breathe will help u to master lots of jutsu

A: i don't get it

J: Now keep quiet and listen to my explanation0

J: During inhalation, the floor of the buccal cavity lowers

J: At the same time, the opercular cavity enlarges and operculum closes

J: This lowers the pressure in the buccal cavity

J: Water with dissolved oxygen is drawn into the mouth

J: During exhalation, when the mouth closes the floor of the buccal cavity rises.

J: Water flows through the lamellae and gaseous exchange between the blood capillaries and water take place.

J: At the same time, the opercular cavity becomes smaller

J: The pressure in the buccal cavity is higher than the pressure outside

J: The higher water pressure forces the operculum to open and water flows out of the operculum,

A: it's too fast

THE FINAL BATTLE ARC:

A: Senpai

K: yeah?

A: i heard that tomorrow humans will attack our territory

A: is there anyway i can win against human

K: well u need to find his weakness

A: humans are perfect

K: no we fish are the main source of their food, which in turn is the main source of their power

A: how is that a weakness

K: in other words u can lure human into water where he can't breathe

A: i see

The next day

A:Water breathing, first technique,water surface slash

J: Arrgh

J: this damn fish, i'm goin to kill you, omae wa mo shinderu

*proceeds to kill fish 2

Fish 2 before death: *flashback: fish 1 death

Fish 2 dead

K: no way the Undead Aqil is killed

K: we must not forget the legacy of Aqil, Aqil is the only fish in the history that challenge human

*season 1 end

*show members list of group 2 respiration of fish

*season 2 release date: group 2 respiration of fish presentation date

Later i insert

Insert script here

-Mechanisms Arc

Human:Oi,how tf u breathe fish?

Fish 1:Ask fish 2 la, i oso dk

Fish 2: Duckduckgo la
 Yahoo is better
 Use torrentz2 search engine
 Fish 1: Bing it, better results
 Human: Later i eat u
 Fish 2 and 1: I'll spread viruses to ur weak human body
The End.....

-Adaptation Arc

Fish 1: Bro, the environment is experiencing extreme changes

Fish 2: FÜck, we have to adapt, or else we die

Fish 1: Adapt NO Jutsu!!!

Fish 2: Adaptation successful

Fish 1:Yey

