

---

April 25th



# *The Pastor's Child*

Featuring: David Oliveira (Page 9)

Written and edited by the Dunlop Kids

---



## **Also includes:**

1. What is Life? (Pg. 2)
2. Triumph's Tale (Pg. 4)
3. Dolphins (Pg. 5)
4. A Brief History of Pizza (Pg. 7)
5. Short Story: the ANT Series (Pg. 8)
6. Fun Activities (Pg. 12)
7. Who was John Wycliffe? Important people in the history of Christianity (Pg. 13)

**AND MORE!**

---

---

# What is Life?

## Part 1

Do you know what life is? What makes grass alive and rocks not? Chances are you know what living things are but you can't define life. Never fear, I am here.

There are four criteria for life. If something contains all the criteria, it is alive. If it fails even one, it is dead.

The criteria:

1. All life forms contain deoxyribonucleic acid, or DNA.
2. All life forms have a method by which they extract energy from their surroundings and convert it into energy that sustains them.
3. All life forms can sense change in their surroundings and respond to those changes.
4. All life forms reproduce.

This week, we will study the first two.

### Part 1.1

First, All life forms contain deoxyribonucleic acid, or DNA. What is DNA? Well, In order to function living things need a "code" or an "instruction manual", and that manual is DNA.

What does it look like? DNA is a molecule. A what? A molecule, which in turn is made up of atoms. Atoms are the basic building blocks of matter. It is the smallest chemical unit and it makes up everything on earth. Yes, everything. When atoms link together, they form molecules. Now, I am not going to explain everything about atoms and molecules. If you want to know more, you should probably research on the subject.

Anyway, DNA is a molecule. A really big one. It is made up of millions of atoms, while a normal molecule is made of up to 100! A DNA molecule represents the most efficient way to store life. Scientists have not been able to make computers that store that type of info.

How does DNA store info? Well, look at the picture I put at the bottom. That is the structure of DNA. It's shaped like a double helix. It is formed by two long strands of atoms, which have little units attached to it. The units contain all the information for life for the DNA.

And that's DNA. Life needs DNA or it's not alive.

### Part 2.2

The second criterion is that all life forms have a method by which they extract energy from their surroundings and convert it into energy that sustains them. What does that mean? It means that all living organisms have to eat in some way. When you eat, you are actually taking energy from food and transferring it to your body.

Why didn't I just say: All living things eat to survive? Plants produce their own food from a chemical called glucose. With energy from sunlight, they chemically make glucose from carbon dioxide and water. This process is Photosynthesis (Photosynthesis produces oxygen). So they eat in a different way than we do. But they do "eat". They fulfill the second criterion.

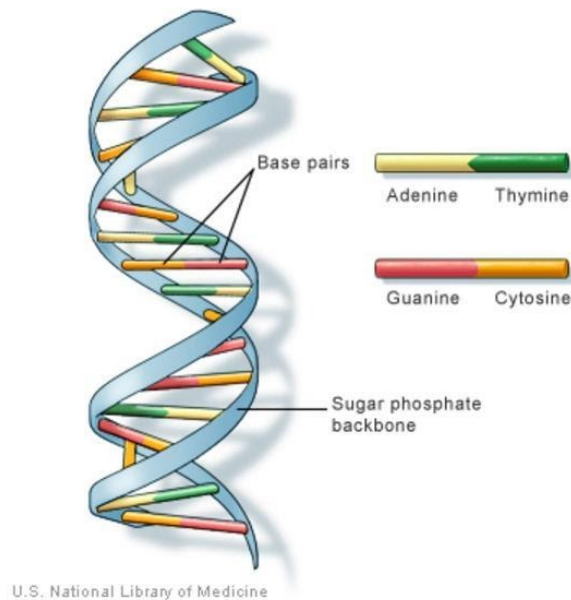
But why is fertilizer needed for plants? Fertilizer helps plants fight disease, repair injuries, etc.

---

Whether a living thing makes or eats its own food, the process by which food is broken down and converted to energy is called Metabolism. All living organisms do this. Animals, plants, humans, you name it. If anything fails to meet this criterion, it is not alive.

### Wrap-Up

1. The criteria for life:
  - a. All life forms contain deoxyribonucleic acid, or DNA.
  - b. All life forms have a method by which they extract energy from their surroundings and convert it into energy that sustains them.
  - c. All life forms can sense change in their surroundings and respond to those changes.
  - d. All life forms Reproduce.
2. DNA is made of molecules, which are made up of atoms.
3. The units in DNA contain all the information for life for the DNA.



By David Oliveira, Journalist for the Pastor's Child Magazine



David Oliveira is a journalist for the Pastor's Child magazine and is in the 8th grade. He is homeschooled. He enjoys nothing. Just kidding, we don't have any information yet.

---

# What's up? News for kids

## NASA's Ingenuity Helicopter flies on Mars

On Monday, April 19th, NASA's Ingenuity Helicopter flew over the surface of Mars, the first flight ever performed on the Red Planet. This is so amazing because there are huge challenges involved in flying on Mars due to a difference in the Atmosphere.

## Triumph's Tale

*I am a knight.* Not a green bean wrapped in tin-foil, a knight. I fight battles, darting across the field, toppling the ever-teetering bishops, bumping the scared little pawns onto their faces. I fight to win. I am Triumph, a beautiful black Fresian. My image is carved on many fine horses. My story is simple: fight to win, win for the king. My days as a warrior will never be over. I dart across the field, striking terror in the hearts of anyone who tries to take my king. I fight with my army, for a knight's purpose is to serve.

I love a good fight. The king will always stay safe when I am on the field. If not, well, in some long forgotten corner of the world you will find me, ashamed of failing my master. But that has yet to happen. I have galloped up to enemy kings and made them hurl down their crown. They quaver before Triumph, the knight who wins every battle for his master. At night I will return to lush green fields and talk with my fellow warriors. Like me, they would **never** dream of failing the queen.

I have won innumerable battles. I've pranced over to millions of pawns and kicked them to the ground. I have whined at many a solemn bishop and made him flee in terror. I have poked fun at the towers, who think they are so strong, and watched them crumple in the dust. I have nickered at countless queens and observed them faint in terror. I have... well, I have made enemy knights gallop away as fast as they could. As for the best, I have trapped thousands of kings in their own plans, and like a bird taking a fly from a spider, plucked off their shiny crowns.

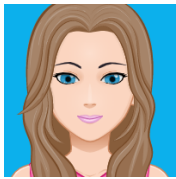
I know the importance of strategy. I have obeyed my king's orders and followed queens, pawns, rooks, knights, and bishops, waiting to pounce. I have protected my queen as only a knight can. I have won. It is a sensation to see a king fall dead at your hooves, captured

---

and hopeless, sad and *dead*. My king and queen praise me, the bishops pray prayers of praise, the pawns stand on their heads in joy, (I don't understand why they do that.) I have seen a rook blow a joyful trumpet. I have heard the king say: "Well done, Triumph," I am proud to be a knight.

Knights are brave, strong and clever. I have had to be bait for a queen, and I only just escaped. I have had to stand in the way of a queen for my king. I have pranced right into a bishop, I have twirled into a tower. I have had to lurk in the shadows to conquer a rogue knight. I have had to defend my army.

And how do I do this all, my friends? It is an art, the art of **chess**.



Rose Jamieson is a journalist for the Pastor's Child magazine and is a 5th grader at the Classical Christian Conservatory of Alexandria. She is 11 years old and likes to read, learn Latin, and play the piano.

## Dolphins

Chapters 4 and 5. Read in context of last issue, with chapters 1-3.

I don't really know why this article is here. We finished up the whole thing last issue, right? Wrong! Today we're going to learn a lot more about dolphins!!!

### Chapter 4: Playing

You probably think that dolphins hate playing, right? Wrong! Well, of course you knew that because we just made a "right? Wrong!". Dolphins love playing. In this chapter you will learn about what dolphins play with and how dolphins play together. First, dolphins hate playing in groups because the dolphins they play with are super annoying, right? Wrong! Dolphins love playing together; they are often found playing together, not alone. Even though dolphins love to play with each other, they will get really angry and splash any person who tries to play with them, right? Wrong! Sometimes dolphins even play with people! Second, what dolphins play:

1. Keep away (with divers)

- 
2. Ride the waves motor boats make
  3. When they play with their trainers, they sometimes play with rings or rubber ducks or floats
  4. Dolphins will always play together

Did you know that dolphins always live together in pods to stay safe?

## Chapter 5: Emergencies

First in this chapter I won't (you hear me, I WONT) talk about what happens when dolphins get stuck or hurt, right? Wrong. In this chapter I will talk about what happens when dolphins get stuck or hurt. Then I will give you a list of things that happen to dolphins. Sometimes dolphins get beached when they stray away from their pack and go to shallow water and get stuck in the sand and they need to get seen and rescued. Because dolphins have gills when they get beached they die quickly, right? Wrong! Dolphins have a blowhole so they need to breathe air and when they are stuck underwater they can't breathe. Sometimes dolphins get their tails stuck in crab traps and need to be rescued even faster so then they might lose their tails and they have to stay in the aquarium so then they never get to find their parents. So that's pretty much it, right? Wrong! Here are things that might happen to dolphins:

1. Dolphins sometimes get beached
2. Sometimes dolphins get sick
3. Sometimes dolphins get their tails stuck in crab traps
4. Some people hunt dolphins and people who fish often get dolphins stuck in the nets. Kids are writing letters and even did not eat tuna until their tuna was marked dolphin free



Carissa Dunlop is Co-Editor of the Pastor's Child magazine and is a 3rd grader at Washington Yuying in Brookland, DC. She is 8 years old, and likes to hug stuffed animals, run, and play the violin.

---

# A Brief History of Pizza



If you are reading this, you probably have eaten at least one slice of pizza in your lifetime. More like two. Or maybe three. Or maybe hundreds. The last option is probably more likely. But do you actually know where pizza comes from? Probably not. And if you do know something about it, it's probably that pizza comes from Italy. That's sort of true, but the origins of pizza are shrouded in mystery.

Of course, there were many pizza precursors. The ancient Greeks had flatbread. The ancient Romans had focaccia. Even in Ancient Egypt and the Middle East there were the beginnings of pizza, the flatbread in their mud brick ovens. But none of those were even close to pizza today. To get modern pizza, you have to add cheese and tomatoes! But, all of these precursors are flat breads, which is a big part of what pizza is.

Pizza was originally flatbread with oil and toppings, and was considered a food for the poor. It was basically a super cheap way to eat back in Italy a few hundred years ago. But, a chef by the name of Raffaele Esposito was charged with making a special pizza for queen Margarita. Esposito decided to be patriotic, and made the Margarita by flavoring it with basil, mozzarella, and tomato to make the Italian flag. Queen Margarita loved it, and it soon became very popular throughout Italy. Due to that, Esposito is credited by many as being the father of all modern pizza.

Later that century, Italians started immigrating to the US and brought pizza with them. They first made pizzas in their homes, selling them unlicensed, until G. Lombardi's became the first licensed pizzeria in 1905 in New York. And with this American Pizzeria came the invention of the pizza slice. This revolutionized pizza by making it more accessible for busy workers, who could now buy a meal-size serving instead of an entire pie.

Shortly after this introduction, pizza became more popular in the US than in Italy. That's partly why pizza isn't really Italian anymore. The cheesiness and tomato sauce wasn't introduced in Italy until the 1940s. By then, American pizza was already a big thing.

By CJ Dunlop, Editor of the Pastor's Child Magazine



CJ Dunlop is the Editor of the Pastor's Child Magazine and is a 7th grader at DC International School in Takoma, DC. He is 13 years old and likes to swim, play the piano, and unicycle.

---

## Short Story: the ANT Series. The Factory of Anada.

(Read this in context of the last story. Next story is called “the trap”)

King Burnsorba hated the factories and training facilities that Vordyzeven had set up, but instead of making some of his own to compete with the Black ants, he decided to destroy those of his enemy. On March 28th, Burnsorba sent a division of 25,000 ants to attack the Factor of Anada, just north of the Great Statue. The few defenders there put up a good fight, but the factory was destroyed in a matter of hours. The Red ants made to go, but before they could leave the 3rd legion of Shotins was upon them, 10,000 ants in all. Although greatly outnumbered, the local legion managed to herd the Red ants into a large mass, and keep them there until reinforcements from the 8th, 9th, and 10th legions arrived, 30,000 troops in all, and pushed the Red ants back into their territory, capturing many of them. When news of the defeat reached Burnsorba, he was enraged, and ordered that all commanders of the attacking division be squished by the Great Shoe. When his messenger replied that only one had survived, Burnsorba yelled down at the messenger in what is a now famous line (in ant history): “then we’ll finish off the work that the Black ants have done!”. Burnsorba ordered the remaining officer, Captain Burning, to be brought before him, and using a great many pulleys and cranes the Great Shoe was towed into the courtyard of the palace. But, Burning was nowhere to be found! Burnsorba’s guards searched

high and low, but Captain Burning had taken refuge in Black ant territory, and was now on his way to A-Salt under armed Black ant guard. Vordyzeven had taken mercy on him, knowing that this would be a great blow to the haughty reputation of Burnsorba.

On finding this, Burnsorba called his guards together in his palace, about 1,000 in all. His guards were well trained ants, the best in the kingdom, and many of them were also elite assassins. Knowing this, Burnsorba ordered half of his guards on a mission deep into Black ant territory to kidnap Captain Burning, and bring him to mercy.

The guards set out the next day, March 30th, taking care to stick to unused roads so as to not be detected by the Black ant soldiers. By holding a few Black ant farmers hostage, or what they thought were Black ant farmers hostage, they managed to piece together some evidence about the trail that Captain Burning was taking. Little did those guards know, though, that those supposed Black ant farmers had just led them into a trap.

By CJ Dunlop, Editor of the Pastor’s Child magazine



CJ Dunlop is the Editor of the Pastor’s Child Magazine and is a 7th grader at DC International School in Takoma, DC. He is 13 years old and likes to swim, play the piano, and unicycle.



---

# **Exclusive interview with David Oliveira**

**You know what time it is, right? Okay, I don't have to say this every issue, so here's our interview with David!**

**Reporter:** Hi David, and thanks for being interviewed. I know that your brother was interviewed so you probably know how it works.

**David:** Yep.

**Reporter:** And you were actually mentioned in that interview.

**David:** Yep.

**Reporter:** "David makes faces out the window"

**David:** Not an honorable mention, but, we'll go with it.

**Reporter:** Ok. You didn't actually win a competition, like the last issue - actually no you did win a competition.

**David:** Kind of.

**Reporter:** Yeah, the Haiku competition. So, here is our first question for you:  
*Why is it that you and your brothers enjoy soccer so much?*

**David:** Um, so first, we were born in Portugal, it's the national sport. Uh, I think second, we just grew up playing it, even here in the US, so I guess we just grew up playing it and we just liked it.

**Reporter:** So our second question is:  
*What is it like being the middle child?*

---

**David:** Um, everyone considers me the annoying brother. Uh, and he's [Tiago] nodding his head. Um -

**Tiago:** He is

**David:** It's weird sometimes. It's not bad, it's kind of weird because I'm not the oldest but I'm not the youngest. But it's not bad because you have the older brother, Ruben, and you have my younger brother, so I'm not the oldest, so I don't have the most authority, but I'm not the youngest, so I don't have the least authority. It's kind of like an 'ok'. Yeah, I like it.

**Reporter:** I'm actually the oldest, so Lucas would be the middle child.

**Reporter:** So our third question, and our final question, is:

*What is it like to speak two languages all the time? Do you sometimes get mixed up when you have to switch between languages?*

**David:** Yeah I'll have to ask Lucas about it.

**David:** So, um, it's actually really cool to be able to speak two languages. We usually speak Portuguese in the house and English with friends. When I'm talking with my siblings, I sometimes switch to English, like [David snaps] that on accident. But, normally with my friends, I'm speaking English, and with my parents, I'm always speaking Portuguese. It's just, normal.

**Reporter:** Which one is your first language?

**David:** Definitely English. Definitely.

**Reporter:** So that's it for today. We had three questions for today. Thanks for being interviewed.

---

**David:** Your welcome.

If you would like to see the entire interview, go to

<https://photos.app.goo.gl/55gPrCWMqZdJ9EdK6> for the video of the interview.



CJ Dunlop is the Editor of the Pastor's Child Magazine and is a 7th grader at DC International School in Takoma, DC. He is 13 years old and likes to swim, play the piano, and unicycle.

## Advice Column

#	Question	Answer
1:	What do I do if I see someone bullying someone else?	<p><b>Don't:</b> Run away and hide.</p> <p><b>Do:</b> Tell a teacher or someone you can trust nearby.</p> <p><b>Do:</b> You can always speak out against the bully, but if you feel uncomfortable, as in the bully might try to hurt you, you can always choose the option above.</p>

Any questions you need advice on? Email them to us at [thepastorschild@gmail.com](mailto:thepastorschild@gmail.com).

# Fun Activities

Pizza!

M	A	D	Y	U	M	D	T	Y	U	P	O	S
L	A	M	E	R	I	C	A	R	I	E	A	P
C	B	R	A	I	R	E	Z	Z	I	P	C	X
Y	E	O	G	F	G	E	Y	U	M	P	B	V
Z	S	J	H	H	K	W	Q	U	A	E	Y	L
F	X	C	H	E	E	S	E	M	M	R	U	E
L	C	V	B	N	M	R	A	N	B	O	M	M
A	J	X	Z	L	S	Y	I	U	V	N	A	U
T	Y	C	F	D	U	T	D	T	C	I	O	Y
B	M	U	Y	M	A	S	A	O	A	E	P	Y
R	Y	U	M	L	P	Y	U	M	M	N	U	A
E	M	K	Y	U	M	O	I	A	Q	M	C	S
A	J	H	G	U	Y	T	R	T	E	Y	U	M
D	E	S	P	O	S	I	T	O	W	V	B	Y

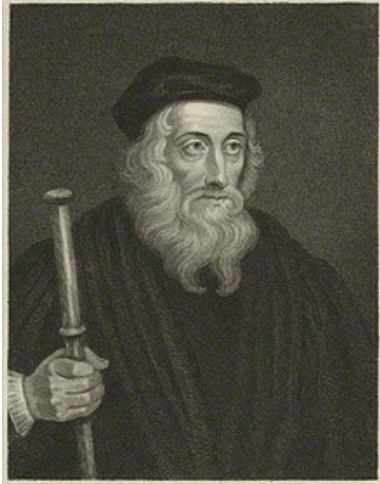
Word Bank:

Margherita      Tomato      Cheese      Sauce      Goey      Italy  
 America      Pepperoni      Flatbread      Parmesan      Esposito      Pizzeria

---

# Who was John Wycliffe?

Important people in the history of Christianity.



John Wycliffe was born in a Sheep farm in the hinterlands, 200 miles from London, in 1330. He left for Oxford University in 1346, but due to the Black Death, an epidemic that happened in Europe that killed millions of people, he did not earn his degree until 1372. Nevertheless, by then he was considered one of Oxford's leading philosophers and theologians.

In 1374, Wycliffe became rector of the parish of Lutterworth, but was disappointed that he was not granted a position at Lincoln or Worcester. Some have said that was the reason

why he spoke against the papacy (pope), but that is most likely not the true reason.

Meanwhile, Rome demanded financial support from England, even though England was struggling to raise money to resist French attack. Knowing this, Wycliffe advised lord John of Gaunt to tell Parliament to not comply. He argued that the church was already too wealthy and that Christ called his disciples to live for him, and not for wealth.

Such opinions got Wycliffe in trouble, and he was brought to London to answer charges of heresy. Three months later, Wycliffe was accused on 18 accounts, and was called "the master of errors". At a hearing before the archbishop of Lambent Palace, Wycliffe said "I am ready to defend my convictions even unto death". He went on to say that the pope and church are second in authority to Scripture, and that it is Scripture that has the final authority, not the church or the pope. The Catholic Church didn't like that, and Wycliffe was put under house arrest. Under house arrest, he began translating the Bible with his friend John Purvey. He died before the translation was complete. Though Wycliffe's followers were driven underground, they persisted until the English Reformation.



CJ Dunlop is the Editor of the Pastor's Child Magazine and is a 7th grader at DC International School in Takoma, DC. He is 13 years old and likes to swim, play the piano, and unicycle.



---

# KIDS Section:

For KIDS 6 or younger

Hi all kids out there, I'm Lucas. Today we are going to learn about race cars.

Have you ever rode in a car? Yes? Cool! But did you know there are super fast cars called race cars?

Race cars are super fast cars that race to see who is the fastest. Did you know the fastest car can go more than 5 miles in just one minute? That is super fast!

A cool race car race is called the Indianapolis 500.

That is the race Turbo the snail raced in!

Turbo →



Lightning McQueen is a race car! Can you find him below?

← Lightning McQueen

FIND LIGHTNING MCQUEEN!



Lucas Dunlop is a Co-editor of the Pastor's Child Magazine and is a 6th grader at DC International School in Takoma, DC. He is 11 (almost 12!) years old and likes to rollerblade, code, and play Minecraft.



The Pastor's Child Issue 8. Issue 9 coming out next Sunday.

If you have any feedback to make our magazine better, email us or fill out this form: <https://forms.gle/CSaTpPQ6p8peNmRb8>.

Currently we are looking for a writer for the Kids Section. Email us if you are interested.

**Remember:** Church at 11 AM at Anacostia Park (1900 Anacostia Drive SE). Prayer Service on Zoom or at church at 5:00 pm.

P.S., submit all submissions by Thursday, April 29th, for them to qualify.

## **Thanks for reading!**

The Pastor's Child

CJ Dunlop — Editor

Lucas Dunlop, Carissa Dunlop — Co-Editors

David Oliveira, Rose Jamieson — Featured Journalists

Contact us at [thepastorschild@gmail.com](mailto:thepastorschild@gmail.com) or visit our website at

[thepastorschild.weebly.com](http://thepastorschild.weebly.com)

---