

INFORMATION PACK



NOVA PIONEER
SCHOOLS FOR INNOVATORS & LEADERS



“
The world doesn't care what you know.
What the world cares about is what you
can do with what you know”

TONY WAGNER, MOST LIKELEY TO SUCCEED:
PREPARING OUR KIDS FOR THE INNOVATION ERA

WELCOME TO NOVA PIONEER

Welcome to Nova Pioneer, and congratulations again on being admitted to the school of innovators and leaders!

This packet contains a number of important items. Please take your time to go through this as you get ready. We've created a checklist to make sure you are best prepared for your enrolment at Nova Pioneer.

We look forward to welcoming you on campus!

FOR STUDENTS



2018 Course Catalogue - description of courses and what students can expect



Nova Pioneer Learning Model - description of how we deliver the 8-4-4 curriculum in our schools



Sports & Extracurricular Offering - description of extracurriculars available to students in their first year at Nova Pioneer

FOR PARENTS: INTRODUCING THE NOVA PIONEER PARENT PORTAL

Find out:



- What is the Parent Portal?
- Why use the Parent Portal?
- What can you do in the Parent Portal?

Sincerely,

Danae K. Pauli, Managing Director



2018 COURSE OFFERINGS

BIOLOGY

We often see people who resemble each other. We even see plants that resemble each other too. Have you ever wondered why this is the case? In this course, we will develop an understanding and appreciation for the beauty, complexity, and diversity of living systems. With our hands-on approach, Biology will be a fantastic learning experience that will allow you as a learner to understand living things. We will use microscopes to explore cells and understand how they make up the human body. We will explore nature on our campus to better understand plants and animals. We will study structure, function, physiology and origin of the world around us. This will provide you with a strong basis for understanding the breadth of disciplines within the subject as you engage in independent research.

BUSINESS STUDIES

Did you ever wonder how the rice you eat got on your plate, or how the tea that is produced in Kenya ends up in somebody's cup in London, or how the many and varied components of a cell phone get combined and allow us to communicate seamlessly with people around the world? Money makes the world go around- but how? We continuously seek to satisfy our needs and desires by consuming goods and services, but who creates these goods and who provides the services? How do we access them? How do these exchanges connect communities, countries, and the globe? These questions tell an interesting story, which we will explore in business studies by developing an understanding of how economics dictates the ways that we interact and engage with the world.

CHEMISTRY

Is milk an acid or a base? What makes it that way? How does water react with sodium? What consequences does that have in the world? We will discover this and much more in Chemistry, where the theme of experimentation is used to introduce principles of acquiring information from chemical and physical phenomena. We will use contemporary techniques of obtaining evidence, verifying its reliability, and reporting results to uncover what makes the world work as it does. By searching for regularities and patterns observed in the laboratory, we will develop a deep understanding of the substances that make up our everyday experiences. In Chemistry, we will make our understanding of the world come alive through experiments in the laboratory.

ENGLISH AND LITERATURE

Did things really fall apart? What was the river between? What do we know about Romeo and Juliet? The English course at Nova Pioneer will be a fun and exciting adventure! In our class, we will cover novels, short stories, and poetry from Kenya and around the globe. Through active reading and lively discussions, we will be able to build complex interpretations of a variety of texts. We will learn different ways of understanding a narrative, and develop a keen ability to see things from more than one perspective. In this way, our studies in English relate directly to everything from understanding History to reading a newspaper and analyzing current events. Writing will allow us to sharpen our critical thinking skills as well as develop our creativity through crafting analytical essays as well as poems and stories. We will use laptop computers for writing, inquiry, and multi-media projects.

GEOGRAPHY

Geography is the mother of all sciences! In Geography we will embark on a journey to understand how physics, chemistry, biology, math and business studies among others work together to make the world a beautiful and habitable place for us. Through research and hands-on exploration of the world around us we will seek to understand how we interact with our immediate environment. We will learn to question the many mysteries of the world around us: look into the sky and ask why, dig deeper into our planet, and wonder how we survive in our ever changing world.

HISTORY

Is history repeating itself? Why did early man evolve? How has innovation impacted development in societies? How have the forces of conquest, colonization and commerce shaped the lives of individuals in our country, continent, and even beyond? With class discussions, collaborative activities, and research projects, we will explore these compelling questions in our course. The development of good study skills and habits is also emphasized with an expectation that students learn to use the library and the internet as research resources. Get ready to start thinking like a historian!

MATH

Secondary Mathematics aims at producing a person who will be numerate, orderly, logical, accurate and precise in thought. By learning mathematics, we are also able to learn skills such as problem solving and critical thinking, which play an important role in the development of a modern society. Mathematics also emphasizes application to real life experiences by using an active, hands-on approach. Additionally, we will address mathematics as it relates to contemporary issues including science, technology, engineering, health, gender and integrity.

PHYSICS

How do cars function? What is the difference between gravity on Earth, and gravity on space? In this course, we examine the physical world around us and how it works. We also explore quantitative analysis to show mathematical relationships between physics and core subjects such as Mathematics, Engineering and Technology. This course is designed with an emphasis on practical application on the concepts and theories, so that we can apply these studies to understanding real world problems and the latest technologies. Laboratory experiments are an integral part of the course, and will have an opportunity to work independently and collaboratively on projects. May the force be with you!

SWAHILI

Ni fahari kuu kuona kuwa Kiswahili kimekwezwa hadhi na kuwa lugha ya taifa na hata lugha rasmi nchini Kenya. Hili ni dhahirisho kuwa lugha hii ina uwezo wa kusaidia sana katika kueneza maendeleo ya elimu, utamaduni, siasa na mambo mengine muhimu baina ya Kenya na mataifa mbalimbali.

Katika kusoma lugha hii tukufu tutashiriki katika mambo yafuatayo: kubadilishana mawazo kwa kutumia lugha ya Kiswahili katika mawasiliano yenu; kupata maarifa kuhusu matumizi ya Kishwahili katika miktadha mbalimbali; kunoa makali katika matamshi, msamiati pamoja na sarufi; kutastawisha uandishi kwa kutumia lugha sanifu, yenye mvuto na yenye mtiririko mufti; kubuni na kukariri mashairi; na pia kushiriki katika kuangazia sehemu nyingine kama vile fasihi simulizi na fasihi andishi. Swadakta kabisa wanafunzi! Mwakaribishwa nyote.

C.R.E. (CHRISTIAN RELIGIOUS EDUCATION)

Many of us have spent our lives learning different stories from the Bible. But how do these stories apply to our lives today? In Christian Religious Education, students explore both Old and New Testament lessons through reading scripture, re-enacting biblical events, and examining representations of Christianity in art and literature. Students also spend a significant amount of time reflecting on how the teachings of Jesus can influence their own lives, as well as issues affecting Kenya today.

ADDITIONAL SUBJECTS

The incoming class of 2018 will have an added variety of subjects on offer. The subjects will include either Music/Art, Agriculture/Home Science and a foreign language (French). You will get further communication on this once the final list of all the additional subjects is out.



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At Nova Pioneer, we are life long learners, fuelled by curiosity and discovery

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JOY OF LEARNING
NOVA PIONEER CULTURE PRINCIPLE



LEARNING MODEL

Learning looks a little bit different at Nova Pioneer. From the language our students and teachers use in the classroom, to the behaviors our students exemplify, this section will help you decipher the ed-lingo that you and your child will encounter in our organization.

Classroom Behaviors

Collaborative Voice	Whisper or quiet group work voice.
Develop Your Answer	Verbal prompt to have students give more detail and description in their responses.
Eyes on the Speaker	Prompt to remind students to look at the person who is talking. This can be verbal or a hand signal - forefinger and middle finger point to eyes and then in direction where the learner should be looking. Used during discussions/reflections as a sign of respect also allows for one to follow the conversation.
LEADER	An acronym for our student active learning model. L: Listen actively E: Engage A: Appreciate D: Develop your answer E: Evaluate R: Risk It
Leader Posture	Students are sitting up straight in their seats at attention.
Leader Voice	Voice to use when speaking to the whole group during class.
Personal Voice	Silent, reflective, working voice.
Risk It	A verbal prompt to challenge students to attempt a response, even if they aren't sure if they're correct.
Stage Voice	Voice for presentations.

NOVA PIONEER DICTIONARY

OUR LEARNING MODEL

Classroom Activities

Additional Languages	Language instruction offered to students in addition to English.
Blended Learning	Instruction that incorporates educational software into classroom activities.
Centres	Spaces in the classroom allocated to different learning activities. Students rotate between these areas to practice various skills and objectives. (Primary schools)
Do Now	A quick assessment question that students answer at the beginning of class to test their mastery of a previously taught objective.
Exams	Large assessments.
Exit Tickets	Short written assessment questions given at the end of a lesson to test student mastery of the lesson objective. Exit tickets are a student's ticket out of the classroom and are used by the teacher to gauge student understanding of the lesson material.
Guided Reading	This is one component of a multifaceted literacy strategy. In Guided Reading, students are grouped according to reading proficiency and read with a teacher in small groups. Books are selected at the students' "instructional level", which is just above their "independent reading level".
Homework	Out-of-class assignments in Nova Pioneer's secondary schools to help reinforce student comprehension on course material. This term is used in our day schools.
Innovation Time	A designated time during the week in which students are given various problem solving challenges and technology education. This program is offered in Nova Pioneer's secondary schools.
Investigations	In-depth hands-on explorations of particular topics, often selected by the students themselves. (Primary schools)
Life Work	Out-of-class assignments in Nova Pioneer's secondary schools to help reinforce student comprehension on course material. This term is used in our boarding schools.
Projects	Assignments in which students are asked to apply their course knowledge to real-life problems. (Secondary schools) Each school indicates timing, in-class, out of class, subjects covered, etc.
Quizzes	Small assessments.
Reflection meeting	A whole class meeting in which a problem or a theory from an investigation is posed to the students. (Primary school)
Skill-based Small Group Instruction	Nova Pioneer primary school lessons use small-group instructional plans for teaching students.
Writer's Workshop	This is the writing component of a multifaceted literacy strategy. Students write in a variety of genres, including stories, how-to texts, persuasive texts, poetry, and informational texts. Students refine and create multiple drafts of their work and often read the finished product to their classmates.



SPORTS & CLUBS

SPORTS OFFERINGS

Term 1	Term 2	Term 3
Basketball	Aerobics and Fitness	Swimming
Football	Football	Basketball
Rugby	Basketball	Football
Swimming	Athletics	Rugby
Cross Country	Volleyball/Netball	Badminton/Table Tennis
Badminton/Table Tennis	Badminton/Table Tennis	Athletics



CLUBS

DEBATE AND MODEL UN

“It is better to debate a question without settling it, than to settle a question without debating it.” – Joseph Joubert

As global students, Debate and Model UN is an opportunity to explore your skills in diplomacy and test your powers of persuasion. In Model U.N., students take on roles as foreign diplomats, research a country, investigate international issues, and then develop solutions to world problems. In the debate club, students will learn the art of confident public speaking and how to develop strong arguments including through competitions with other schools. Public speaking is one of the most important skills for leadership in any field and debate is a great way to learn it.

JOURNALISM, BLOGGING AND PHOTOGRAPHY

Nova Pioneer novice journalists, digital thought leaders and photography czars, this club is for you! Get ready to take on the jobs of modern reporters and journalists by leading the development of the campus blog. Students will have the opportunity to improve their creative writing skills as well as to get to tell and own their own narratives on life on campus, in the country, and around the world through the use of both traditional and new mediums like video, photo, digital, and others.

DRAMA

Do you think you might have what it takes to get on Tahidi High? Have you ever thought about what it took to direct Nairobi Half Life? Perhaps you have a vision of turning Siku Njema into a play? In drama club, you can build your skills and develop your creativity by training in the art of acting, directing, writing, producing and performing. Drama helps leadership skills, as the ability to appear before audiences and make a convincing presentation is an important part of being a leader. Drama also helps to build empathy and tolerance, as the actor takes on new characters and discovers that character's perspective and worldview.

COMPUTER CLUB

Have you ever dreamed of developing your own video game or phone app? Then this club is for you. Students will spend their time exploring topics related to computer science and programming and putting them into practice by working on technology-focused projects. The club accommodates everyone, whether they are new to computers or advanced programmers.

ENTREPRENEURSHIP CLUB

“Because the people who are crazy enough to think that they can change the world are the ones who do.” – Steve Jobs

The entrepreneurship club allows Nova Pioneer students to put the business studies curriculum into practice. Students get the opportunity to design new businesses, pitch to “investors”, raise capital, “hire” their team, and launch their product on campus and beyond. While learning to build your own business, you will also get to meet with local entrepreneurs, and participate in business plan competition.

MUSIC CREATION

This is an amazing opportunity for all our aspiring musicians, singers and DJs to craft and make their own music using technology and other instruments. In this club, our students will get in touch with their inner superstars as they explore talents and leverage their ability to try out new things.

DANCE CLUB

Sometimes it's not all about rhythm but what you do with it! This is a once in a lifetime opportunity for the dancers to get in synchrony with contemporary moves and how to make sure that all the integral steps are up to beat and in tune. The dance club is the official hype team of the school.

ROBOTICS AND MAKER CLUB

“Creativity is now as important in education as literacy” – Sir Ken Robinson

This is the club for inventors! Students in the robotics and maker club will have the opportunity to build their dreams and ideas, and develop prototypes with 3D printers and other 21st century innovator tools. This club is essential for students who want to become ‘makers’ instead of consumers, and use their creativity to develop new products.

SCOUTING, FIRST AID AND PRESIDENTIAL AWARDS SCHEME

Mark timing, raising flags, and the Scout's honour--how do these define a Scout? What goes on in the drill practices? What does it mean to be a Scout? Join the Scouts Club, and grow in character, leadership, and responsibility! Ranging from community service to collaborative team activities, you will be fully immersed in this adventurous club. A great salute to all the prospective Scout members!

CHRISTIAN UNION

Led by students and faculty, Christian Union facilitates and holds meetings of prayer, song, testimony, and exploration of the Bible. The club is a space for students to grow in their personal relationship with Jesus Christ and to serve community around them.

CHESS AND INDOOR GAMES

Chess is one of the oldest and most elegant games, and it teaches strategic and thinking skills that can be used in everything from business to sports. In this club, students practice their skills in chess and a range of other fun strategic board games like Scrabble and the Settlers of Catan. The club will engage in regular competitions within and outside the school.

STUDENT-DEVELOPED CLUBS

Are you imagining a club that isn't on this list? Great! Students are also invited to develop and propose new clubs and activities. Once per year students will be invited to submit proposals for new clubs for the coming year. Proposals will be reviewed by school leadership, and decisions will be based on criteria such as alignment with Nova Pioneer's mission and values, the club's contribution to the Nova Pioneer community, and feasibility. We invite you to be creative and start a club in your time at Nova Pioneer.



PARENT PORTAL

INTRODUCING THE PARENT PORTAL

WHAT IS THE PARENT PORTAL?



The Nova Pioneer Parent Portal is the one stop shop for all information related to your child's admission at Nova Pioneer.

Everything you need to know and every action you need to take to secure your child's spot is available to you on this portal at anytime, anywhere.

WHY USE THE PARENT PORTAL?



Don't like the idea of long queues at the bank?

Don't worry, you can make school fee payments online conveniently and securely and receive confirmation from anywhere you are.



Tired of tedious paperwork all the time?

Submit all important documentation with only a few clicks online.



Access school information on the go

Easy access to relevant information about the school at any time, on your phone or on your PC.



Track every step of you admission process

Conveniently track your admissions progress with all important deadlines and requirements easily available to you at all times.

WHAT CAN YOU DO IN THE PORTAL?



You can make a deposit and pay fees to secure your spot at Nova Pioneer without having to make a trip to the bank.



Submit all the required and mandatory documentation to complete your admission into Nova Pioneer with only a few clicks.

What are these documents?

- Code of Conduct
- Contract of Enrolment
- Medical Form
- Image Release Form
- Birth Certificate
- KCPE Certificate
- Proof of Payment
- Family Information



Make changes to your family's contact information in case of a change or error so that you never miss out on any communication or update from Nova Pioneer.

What can you edit?

- Your or your Child's Name
- Your Email Address
- Your Phone Number
- Your Physical Address



How do I log in?

Your acceptance email contains your username and password.

Search for **welcometonovapioneer.com** on your favorite search engine and use the log in details in your acceptance email and you are ready to go. You can reset this after the first log in.



Lost or forgot your password?

Click on Forgot Password on the home page and retrieve a new password.



Having trouble? Need Tech Support?

We have created a walk-through video just for you detailing all the steps you need to take.

Still having trouble? Don't worry, just give us a call via **0723 976 585** and our support team is ready and excited to assist you.

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At Nova Pioneer, we prepare our students to shape and lead the future, not simply work in it.

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OLIVER SABOT
FOUNDER, NOVA PIONEER



SCHOOL CULTURE



JOY OF LEARNING

We are lifelong learners. We see an opportunity to learn in everything that we do and we value curiosity and discovery.



GREATER TOGETHER

We collaborate with and support our teammates because we believe that we can achieve more together.



ALWAYS GROWING

We constantly seek out difficult challenges, share and receive helpful feedback as a gift, and see every failure as an opportunity to learn and grow.



SERVANT LEADERSHIP

We see service to others as a key part of being a global citizen. We know that leadership is not about ourselves, but about building something greater.



SOLUTIONS FIRST

Everything is possible if you are creative and think critically about the problem. We always bring solutions when faced with difficult challenges.



HIGH EXPECTATIONS

We sweat the small stuff and take pride in our work. We believe that our work is a representation of ourselves so we give our best in all that we do.



www.novapioneer.com