

Land O' Lakes High School

International Baccalaureate Programme



IB Diploma: Renewing the Commitment

Mr. Mellin

Principal

Mr. Morgenstein

Assistant Principal / IB Coordinator

Mrs. Baker

IB Guidance Counselor

Land O' Lakes High School



The Washington Post

THE DAILY
BEAST

Newsweek

U.S. News
& WORLD REPORT

Consistently Recognized as

One of America's Best High Schools

An IB World School



Home of the Gators

Academics * Clubs * Athletics * Arts



Learning Goal

Attendees will discover what they need to know as their student and family enter the IB Diploma Years





Pasco County Schools

Pasco Schools Mission

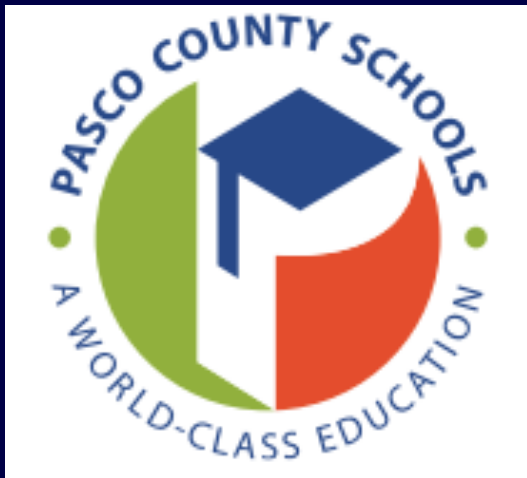
To provide a world-class education
for all students.

Pasco Schools Vision

All our students achieve success...
in college... career... and life.

Key Priorities

High Impact Instruction
Data-Driven Decisions
Collaborative Culture





Gator Mission

Land O' Lakes High School Mission

Land O' Lakes High School graduates emerge prepared for lifelong learning, personal and civic responsibility, global understanding, and respect for the uniqueness of the individual.



IB Mission

***High quality international education
for a better world***

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect



IB Mission

***High quality international education
for a better world***

To this end the organization works with schools, governments and international organizations to develop **challenging** **programmes** of **international education** and **rigorous assessment**



IB Mission

***High quality international education
for a better world***

These programmes encourage students across the world to **become active, compassionate and lifelong learners** who **understand that other people, with their differences, can also be right**



**IB Learner
Profile**

**Land O' Lakes High
IB students are
“ambassadors” of
Pasco County and
the United States
to the rest of the world
showing the best of our
American values.**





IB Learner Profile

- Inquirers
- Knowledgeable
- Thinkers
- Communicators
- Principled
- Open-Minded
- Caring
- Risk-takers
- Balanced
- Reflective

The four-year continuum of Pre-IB and IB experiences guides us to build strengths in all of these areas.

IB Programme Model





The Land O' Lakes IB Programme Model

Pre- International Baccalaureate Program

- Pre-IB grades 9 and 10
- IB Rigor – Honors and AP Courses
- Lays the Foundation
 - Inquiry-based critical thinking
 - Deep reading
 - Refined writing – literary and analytical
 - Thoughtful spoken expression



The Land O' Lakes IB Programme Model

IB Diploma Years

- IB Diploma Programme grades 11 and 12
 - Six academic subject assessments
 - Extended Essay (EE)
 - Creativity – Action – Service (CAS)
 - Theory of Knowledge (TOK)

**100% Face-to-Face
on the LOLHS Campus**



Where It All Happens

Pre-IB Program

**100% Face-to-Face
on the LOLHS Campus**

International Baccalaureate Diploma Programme



Grade 11 First Diploma Year

- IB/AP English Language
 - IB/AP U.S. History
 - IB/AP Biology
 - IB Pre-Calculus or
IB Mathematics Course
 - IB Spanish IV
- ONE of these IB
Electives
 - IB Physics SL *or*
 - IB Chemistry SL *or*
 - IB Social & Cultural
Anthropology SL *or*
 - IB Music SL

**Begin the
IB Core**



- Theory of Knowledge
- Creativity-Action-Service
- Extended Essay



Grade 12

Second Diploma Year

- IB English HL
- IB History of the Americas HL
- IB Biology HL
- IB Math Studies SL *or* IB Mathematics SL *or* advanced math class
- IB Spanish V SL *or* IB Spanish V HL

Complete the IB Core

- Theory of Knowledge
- Creativity-Action-Service
- Extended Essay



The Diploma Years: A New Awareness

- View yourself as a university student
- Be prepared each day to bring your best game
- Think differently
 - Theoretical understanding to analyze and evaluate
 - Deep knowledge to put forth and defend assertions
 - Explain richly from divergent viewpoints



The Diploma Years: A New Awareness

- Study for depth of understanding and connections among ideas that may not immediately appear related
- Each course is vital – Do not sacrifice one for another
- Use a calendar and have a plan for all assessments



The Diploma Years: Be Here

Attend every class every day

This is paramount





IB Assessments

- Classroom assessments as seen in all secondary classrooms
- Teachers develop meaningful classroom projects and tests
- In-class assessments mirror the types of assessments guided by IBO appropriate to students' level of learning



IB Assessments

Internal Assessments – *Moderated by IBO*

- Conducted in class
- Presented and/or written

External Assessments – *Evaluated by IBO*

- Some are papers written and submitted to examiners to be scored
- Some are the examinations taken at the end of junior or senior year

Demonstration of learning on all assessments are put together to determine the course score (1-7 scale)



IB Assessments

Internal Assessments – *Moderated by IBO*

External Assessments – *Evaluated by IBO*

Demonstration of learning on all assessments are put together to determine the course score

Academic Courses: 1-7 scale

TOK and EE: Letter scale

CAS: Complete or Incomplete



Academic Honesty

Academic Honesty Policy

Both a Land O' Lakes High School concept and an IBO directive, academic honesty and integrity is required in all work, every day, at all times

Malpractice

Defined by IBO and monitored by Land O' Lakes High School



Academic Honesty

Submission Documents & Certification

All work submitted for assessment requires an IBO document that serves as a cover sheet. Students sign physically or indicate electronically to confirm that the submission is authentically their own, all sources are properly cited, and nothing is in any way plagiarized or gotten through means defined as malpractice.

This is more serious than you may imagine!



Academic Honesty

Certifying Your Submission

- Your submission must be authentically YOUR work.
- *Don't sign or click through if it's not.*
- We report 100% of cases of suspected malpractice and act as directed by IBO.



Academic Honesty

Certifying Your Submission

- Having second thoughts? *Don't sign or click through yet.*
- Privately ask your teacher for the opportunity to submit the “final” draft later that same day.
- We prefer that you do the right thing FIRST.
- If not first, do it before it is too late.
- We report 100% of cases of suspected malpractice and act as directed by IBO.

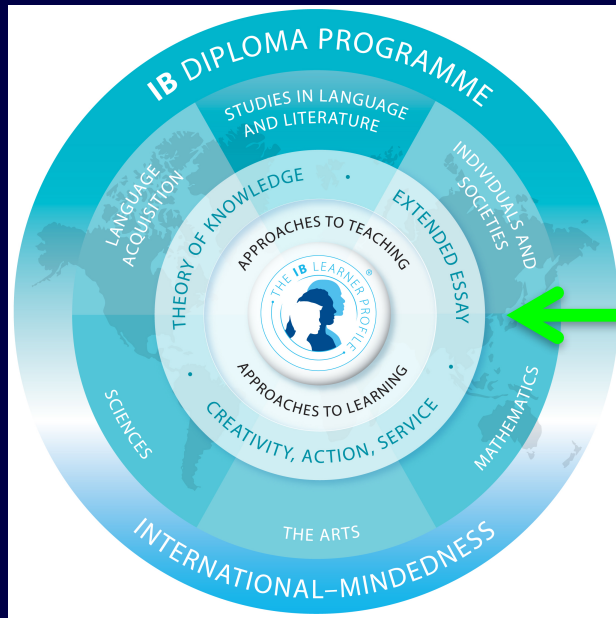


Earning the IB Diploma: Elements

- All course and point requirements *PLUS*
- You cannot earn the IB Diploma without

Theory of Knowledge
Extended Essay
CAS

Creativity-Action-Service



- CAS – Throughout 11th grade to end of January 12th grade
- EE – Begin spring 11th grade / Complete and submit end of January 12th grade
- TOK – Specific lessons and workshops throughout 11th grade; full on class 12th grade

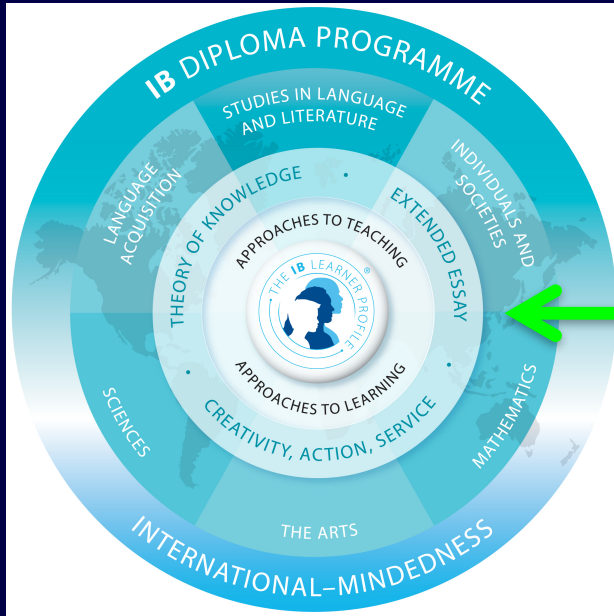


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IB Diploma

- Highly valued by colleges and universities towards admissions
- Most schools assign college credits – several semesters' worth
- Many students pursue a second major or minor based upon credits earned from the IB Diploma
- Scholarship-earning potential: The LOLHS senior class of 2016 earned \$8.5 million in scholarships. IB seniors - *25% of the entire graduating class - earned over 65% of the money.*



IB Subject Area Certificate

- If students do not earn the IB Diploma, they still earn the IB Subject Area Certificate (if completing the four-year curriculum and no malpractice)
- Valued by colleges and universities towards admissions and placement
- Typically, schools assign college credits and/or exemptions from certain courses based upon performance in IB courses





The IB Core - TOK

- An interdisciplinary course that examines the nature of knowledge and the human capacity for thought and understanding
- Critical is questioning how one knows what one claims to know; how does one properly justify that which is believed true
- Students challenge their own held notions and underlying (unquestioned) assumptions
- Address knowledge issues (WOKs; AOKs)



The IB Core - TOK

- TOK Paper – on one prescribed topic chosen from among six published by IBO
- TOK Presentation – examine the knowledge questions surrounding a contemporary issue

TOK assessments are neither an essay nor a report on a topic. Students must deeply examine the “Knowledge Questions.”



The IB Core - EE

RESEARCH INVESTIGATION ACADEMIC INQUIRY

Reasoned examination of an intellectual nature in which established sources of academic merit are assessed and applied in the creation of authentic writing

- J Morgenstein



The IB Core - EE

- Approximately 4,000 words as a result of about 40 hours of research, writing, editing, advisor contact
- The aims of the extended essay are to provide students with the opportunity to:
 - pursue independent research on a focused topic
 - develop research and communication skills
 - develop the skills of creative and critical thinking
 - engage in a systematic process of research appropriate to the subject
 - experience the excitement of intellectual discovery

(Source: IBO, Extended Essay Guide
First Examinations 2013)



The IB Core - CAS

- Creativity-Action-Service
- Divided among the three areas
- Planned (approved)
- Carried out over time (activities; project)
- Documented; evidenced
- Signed off by an objective adult supervisor
- Reflected upon; guiding questions
- Final review by IB CAS Coordinator



Giving You Guidance

Please welcome our
IB School Counselor

Mrs. Baker





11th Grade "To-Do"s

- Review Academic History
 - All students given academic "worksheet" in presentation last month
 - See where student stands now and compare with goal
- Keep grades up and work with teachers to improve areas of struggle
- Get/Stay involved in extracurricular activities (and keep track of activities – start resume)



11th Grade "To-Do"s

- PSAT November 2nd
 - Qualification exam for National Merit Scholarship Program – nearly all juniors signed up
 - Resources on Khan Academy from last year's test
- SAT/ACT
 - Usually recommended to take 2nd semester, but can take first semester to see where student stands
 - Use results from PSAT to help prepare



11th Grade "To-Do"s

- College Research
 - Begin looking at options and making a list of possible schools
 - Recommended: at least 4-5 applications, including at least 1 in-state school
 - Visit campuses/come to on-campus visits
 - During breaks, summer, weekends when possible
 - Mrs. Colon has resources on what to look for, questions to ask, etc. available in Career Resource Center

Acceptance rates for the 20 most popular institutions among survey respondents

(From a national survey among US IB students conducted by IB in 2012)

	University or college	IB candidates acceptance rate	Total population acceptance rate
→	University of Florida	82%	42%
→	Florida State University	92%	60%
	Brown University	18%	9%
→	Stanford University	15%	7%
	Columbia University	13%	9%
	University of California - Berkeley	58%	26%
	Harvard University	10%	7%
→	New York University	57%	30%
→	University of Michigan - Ann Arbor	71%	51%
→	University of Miami	72%	30%
	Cornell University	31%	18%
	Duke University	28%	16%
	University of Pennsylvania	24%	14%
→	Yale University	18%	7%
→	University of Central Florida	90%	47%
	Boston University	70%	58%
	University of California - Los Angeles	48%	23%
	University of Virginia	64%	32%
	UNC Chapel Hill	63%	32%
→	Princeton University	16%	8%



11th Grade "To-Do"s

–Scholarships/Financial Aid

- Can start looking at scholarships and even apply for some as juniors
- Mrs. Colon posts a scholarship newsletter each month on her blog (available through LOLHS website)
- Bright Futures application will open October of next year, but it's a good idea to get familiar with requirements (as they stand now).
 - IB Diploma (including community service hours) = Bright Futures Academic Scholars award
 - IB Certificate = need to meet test scores requirements



Resources

- Packet includes LOLHS IB Timeline, Roadmap to College (Mrs. Colon), and College Board resources
- Join Class of 2018 Remind (info on timeline) for updates, information, etc.
- Reach out to Mrs. Baker or Mrs. Colon with questions



Creativity Action Service

Please welcome our
IB CAS Coordinator

Mrs. Damalos
adamalos@pasco.k12.fl.us



Learning Goal

Attendees will learn how to
engage in meaningful efforts
for Creativity-Action-Service
(CAS)





Earning the IB Diploma: CAS

“...creativity, action, and service should now be things that you do because you enjoy them. And you enjoy them because they allow you to actually recharge ...”

-Nicole Naar, LOLHS IB class of 2003



8 Learning Outcomes

- Increase awareness of your own strengths and areas for growth
- Undertake new challenges
- Plan and initiate activities
- Work collaboratively with others



8 Learning Outcomes (con' t)

- Show perseverance and commitment in activities
- Engage with issues of global importance
- Consider ethical implications of your actions
- Develop new skills



What Is CAS?

- Creativity
 - Thinking, designing projects
- Action
 - Participation in expeditions, sports, physical activity (leading; growing)
- Service
 - Interaction with groups, community; building a link



What Is CAS? (con't)

- CAS is either an ACTIVITY or a PROJECT.
- **ACTIVITY**: Something that is short or longer in duration, and addresses *either* Creativity *or* Action *or* Service.
- **PROJECT**: Something conducted over an extensive period of time (months); has a combination of two or more aspects of Creativity *and* Action *and* Service. Must have positive international/global impact.
- Students must complete at least one PROJECT of international impact, and five ACTIVITIES.



What Is *NOT* CAS?

- Any activity for class
- Any activity with personal reward, such as getting preferential benefits for yourself or getting paid
- Simple, tedious, repetitive work
- Passive pursuits
- All forms of duty within family
- Religious devotion/proselytizing



What Is *NOT* CAS? (con't)

- Work experience that only benefits the student
- Fund-raising with no clearly defined end
- Any activity with no leader or adult supervisor
- Any activity that causes or underscores division between groups in the community (such as a specific political candidate/party)



What Time Counts for CAS?

- Often students volunteer for an activity, event, or organization for many hours each day, or over a summer vacation.
- Typically, only a portion of these hours are truly dedicated to the particular CAS element(s).
- Example: It is unlikely that all hours of an 8-hour day as a volunteer summer camp counselor are actually focused on CAS, so only report and count the ones that TRULY are.



Guiding Questions

- Is the activity a new role for me?
- Is it an authentic task that I am going to undertake?
- Does it have real [and positive] consequences for other people and for me?
- What do I hope to learn from getting involved?
- How does this activity benefit other people?
- What shall I reflect on during this activity?



The Reflection

- Who? What? Where? When? How?
- Extent to which you have developed personally
- Understanding, skills, and ethical values acquired
- How others may have benefited
- Extent to which you are aware of your own strengths/weaknesses
- Any international/global impact



CAS Reflections

Students reflect on and provide evidence from their CAS activities/project all along both Diploma Years.

The Final Reflection

A clear and complete critical reflection of the entire CAS experience



Student Responsibility for CAS

- Set personal goals for what you hope to achieve through CAS
- Plan, do, document with evidence, get objective supervisor sign-off, and reflect
- Engage in CAS in continuous fashion
- Participate in meetings as set by the IB CAS Coordinator and a final review
- CAS wraps up at the start of 2nd semester senior year)



Student Responsibility for CAS (con't)

- Take part in a range of activities*, including at least one project, some of which they have initiated themselves
- Keep records of their activities and achievements on ManageBac
- Show evidence of achievement of the eight (8) CAS learning outcomes

** Five (5) activities and one (1) project permit students to evidence the learning outcomes.*



Timetable

- Begin the junior year (as an IB candidate)
CAS Orientation in the classroom Quarter 1
- Parent Information Night (DP, CAS)
Semester 1
- Expectation is for CAS efforts each week
continuously for 18 months



Timetable (con't)

- Minimum of 50 completed/reflected hours due in May at the end of junior year
- 50 additional completed/reflected hours due in August at the beginning of senior year
- All CAS requirements **DUE** January (end of first semester of senior year)

BUT PLEASE REMEMBER....



Critical Concept

- CAS isn't about the *hours* – most students do far more than 150 minimum hours of CAS
- CAS is about the personal growth experiences and how our efforts serve and uplift others
- CAS is the humanizing aspect of IB
- You grow intellectually through class work
- You grow as a caring global citizen through CAS



ManageBac

<https://landolakes.managebac.com/login>

- Allows students to add CAS activities, complete reflections, add evidence, obtain supervisor reviews, and track student progress with CAS completion
- Allows parents and CAS coordinator to track student progress (*You have parent access*)
- *100% of postings must be authentic and will be verified by the IB CAS Coordinator*



ManageBac (con't)

<https://landolakes.managebac.com/login>

- Students must **plan** their activities/projects and create new entries on ManageBac
- The CAS Coordinator will pre-approve plans
- Students must **document** their efforts, provide **evidence**, identify an **objective adult who supervises** the efforts, receive and upload **signed supervisor reviews**, and reflect upon their efforts through the **CAS questions and reflection**



CAS Quiz

So let's see if we get this.

Are these valid for CAS?



CAS Quiz

Kris takes weekly tennis lessons at the rec center, practices regularly, and gets involved in occasional matches with other learners from which she has developed a better sense of sportsmanship.



CAS Quiz

Kris takes weekly tennis lessons at the rec center, practices regularly, and gets involved in occasional matches with other learners from which she has developed a better sense of sportsmanship.

Action: Physical activity

The growth she and others see through their interaction make it CAS-worthy



CAS Quiz

Rena volunteers at the library shelving books and assisting patrons setting up accounts, email service, and navigating sites online.



CAS Quiz

Rena volunteers at the library shelving books and assisting patrons setting up accounts, email service, and navigating sites online.

Service: She assists others and interacts with them in a way that benefits them.
(Shelving books alone would not qualify for CAS because it does not involve interacting with others.)

**This is an ACTIVITY addressing one element of Creativity OR Action OR Service*



CAS Quiz

Sitara sings in the school chorus, but her parents will not permit her to participate in concerts after school hours.



CAS Quiz

Sitara sings in the school chorus, but her parents will not permit her to participate in concerts after school hours.

No: CAS must be completed outside of the school day schedule.

If she did things after school that pushed her to grow further in her music and/or work with others, this could become CAS-worthy.



CAS Quiz

Through the IB Relay for Life Club, Cassandra participated in the American Cancer Society's Relay for Life. She raised money, helped to create a campsite, and took turns walking the track. She reflected that her efforts help people locally and impact research that benefit mankind.



CAS Quiz

Through the IB Relay for Life Club, Cassandra participated in the American Cancer Society's Relay for Life. She raised money, helped to create a campsite, and took turns walking the track. She reflected that her efforts help people locally and impact research that benefit mankind.

Creativity: Decorating the campsite *and*

Action: Walking *and*

Service: Raising money for non-profit

**This is a PROJECT over time with major impact and addresses Creativity-Action-Service*



CAS Quiz

Ari tutors Lorena, a student who is an English Language Learner and whose family just emigrated from Cuba. They meet in the Media Center after school and Ari makes diagrams and quizzes to help her learn coursework and English.



CAS Quiz

Ari tutors Lorena, a student who is an English Language Learner and whose family just emigrated from Cuba. They meet in the Media Center after school and Ari makes diagrams and quizzes to help her learn coursework and English.

Creativity: Making learning resources

OR

Service: Tutoring / interacting to help another person learn

The interpersonal skill development and creation of learning resources make this CAS-worthy



CAS Quiz

Niko plays soccer on the LOLHS Boys Soccer team. During practice, the coach has him grouped with three other players to work on technique and coordinating interactions on the field.



CAS Quiz

Niko plays soccer on the LOLHS Boys Soccer team. During practice, the coach has him grouped with three other players to work on technique and coordinating interactions on the field.

Action: Physical activity in support of a team's goals and to help others perform better

Repetitive practice would not be CAS. It is the work of leading others that makes this experience CAS-worthy.



CAS Quiz

Elhud goes biking every afternoon and weekend mornings. He has recently met a father and two kids who are starting out on the trail and is working with them to develop healthy fitness habits.



CAS Quiz

Elhud goes biking every afternoon and weekend mornings. He has recently met a father and two kids who are starting out on the trail and is working with them to develop healthy fitness habits.

Service: He works with the family for their lifelong benefit. (Were he only biking on his own, this may not qualify for CAS – not even under Action. Discuss with IB CAS Coordinator to see if other things apply.)

**This is an ACTIVITY addressing one element of Creativity OR Action OR Service*



CAS Quiz

Marta participates in the school Marching Band and their performance at a holiday Bowl Game.



CAS Quiz

Marta participates in the school Marching Band and their performance at a holiday Bowl Game.

Creativity: Playing music; creating maneuvers

OR

Action: Marching in sync with others

**This is an ACTIVITY addressing one element of Creativity OR Action OR Service*



CAS Quiz

John works all summer at his church's Vacation Bible School.



CAS Quiz

John works all summer at his church's Vacation Bible School.

Creativity: This could be Creativity if he creates arts and crafts activities for the children to do that are separate from the specific faith elements. (Were he only engaged in the religious elements of the school, this would not qualify for CAS – not even under Service. CAS may not be for religious devotion/proselytizing.) Not all hours will count.

**This is an ACTIVITY addressing one element of Creativity OR Action OR Service*



CAS Quiz

Caila volunteered for a candidate's campaign for public office.



CAS Quiz

Caila volunteered for a candidate's campaign for public office.

No: CAS may not promote a particular political agenda.

(If Cala created posters to promote citizens' rights, and the responsibility to vote and participate in the community, this could be Creativity.)



CAS Quiz

Serena spends every Saturday from 1pm to 5pm sorting food into boxes at the local food bank. She works under the direction of a team leader who guides her to set up the boxes for pick up by community members in need.



CAS Quiz

Serena spends every Saturday from 1pm to 5pm sorting food into boxes at the local food bank. She works under the direction of a team leader who guides her to set up the boxes for pick up by community members in need.

Action: She is part of an organization doing physical activity to provide for others' needs. (This may also be under Service.)

**This is an ACTIVITY addressing one element of Creativity OR Action OR Service*



CAS Quiz

Teodoro mows his neighbor's lawn for free all summer.



CAS Quiz

Teodoro mows his neighbor's lawn for free all summer.

No: This is certainly nice of him, but it is not a structured CAS activity.

(If Teodoro organized a team of volunteers who helped senior citizens and the disabled maintain their property, and they spent time alleviating their isolation and loneliness, this would count as CAS.)



CAS Quiz

Yasir filmed short video podcasts to demonstrate the features of the *IB Learner Profile* for posting on the LOLHS IB webpage and on YouTube.



CAS Quiz

Yasir filmed short video podcasts to demonstrate the features of the *IB Learner Profile* for posting on the LOLHS IB webpage and on YouTube.

Creativity: He has created unique video podcasts that reach a large audience and benefit other students and families.

**This is an ACTIVITY addressing one element of Creativity OR Action OR Service*



CAS Quiz

Alexia went to Ukraine and hiked the mountains with her uncles and cousins visiting ecologically fragile places. She took pictures and created a digital portfolio and blog site with photos and videos, descriptive posts, and a project page for people to contribute to ecological repair in the region.



CAS Quiz

Alexia went to Ukraine and hiked the mountains with her uncles and cousins visiting ecologically fragile places. She took pictures and created a digital portfolio and blog site with photos and videos, descriptive posts, and a project page for people to contribute to ecological repair in the region.

Creativity: Site creation and content *and*

Action: Hiking *and*

Service: Raising money for the environment

**This is a PROJECT with international impact and addresses Creativity-Action-Service*



Induction Ceremony

Renewing the Commitment



Land O' Lakes High School Continuing A Legacy of Excellence

