

Examples of Projects by Subject Areas

There are six subject groups in the IB Diploma program:

- Studies in Language and Literature
- Language Acquisition
- Individuals and Societies
- Sciences
- Mathematics
- The Arts

The following identifies types of CAS experiences for each subject group.

Studies in Language and Literature

CAS experiences that could be derived from this subject group:

- Creative Writing
- Produce audio books for an organization servicing the blind
- Write articles about IB or CAS for the school Flash or community paper
- Raise awareness about issues in literature
- Teach younger students how to debate
- Write a movie/play script or make a movie/play

Language Acquisition

CAS experiences that could be derived from this subject group:

- Develop a pen pal network
- Provide language lessons for those in need
- Develop language guides using technology
- Creative writing in the language being studied
- Write articles/blog on the culture of the language being studied
- Produce materials explaining CAS in the language being studied

Individuals and Societies

CAS experiences that could be derived from this subject group:

- Create displays and plan an assembly on history, particularly the area around the school
- Record the oral histories of the old people living in the community nursing home.
- Raise awareness of recycling at the school
- Map resources in the local area, such as recycling centers, youth organizations or social enterprises, and initiate CAS experiences that extend and support these resources
- Work with local initiatives that support the UN sustainable development goals
- Arrange a simulation, a game or a school debate addressing local or global political issues for other students.
- Investigate ways of contributing to strengthening peace and peaceful behaviors in and outside of school
- Raise awareness of human rights through international and local organizations.
- Support asylum seekers and migrants in integration in the culture and community.
- Create a social enterprise addressing a community need.
- Research the philosophy of CAS
- Discuss and investigate ways of supporting the role of active citizenship in the local community.
- Initiate a campaign that replaces bullying with respect for all within the school

- Build a garden for those in need.

Sciences

CAS experiences that could be derived from this subject group:

- Form an Astronomy Club and encourage elementary age study to join and become more aware of the universe
- Raise awareness after testing local water quality
- Raise awareness by monitoring air quality around the school
- Create and maintain a nature reserve on campus
- Help remove invasive species around campus and surrounding neighborhoods
- Advocate healthy eating habits for younger students
- Form a recycling club at school
- Form a club to promote awareness of global environmental issues
- Help measure fitness of athletes in school sports teams
- Promote participation in physical exercise, for example, “walk to school” groups

Mathematics

CAS experiences that could be derived from this subject group:

- Maintain financial accounts for a local charity
- Assist a sports club or team with pre and post fitness assessment statistical analysis
- Host a math “event” for younger students and/or their parents
- Learn how to file tax returns
- Design and paint a mural celebrating math through the ages
- Plan a math scavenger hunt at school to reveal all the place math is part of everyday life

The Arts

CAS experiences that could be derived from this subject group:

- Create artworks to donate to hospitals, aged-care facilities, refugee centers
- Create performances for local schools or aged-care facilities with an educational message, for example, how to better protect the environment
- Compete in external theater competitions
- Organize a flash mob
- Create a mural for a children’s hospital or community center
- Collaborate with NGOs to design posters for their causes or special events
- Volunteer with a local theater group
- Establish a virtual online exhibition to exchange student artwork with other schools around the world
- Film theater and sports events
- Organize a photo exhibition
- Perform to raise funds for charities
- Take dance lessons that lead to a performance