

Summary

As the United States raced against Russia to put a man in space, NASA found untapped talent in a group of African-American female mathematicians that served as the brains behind one of the greatest operations in U.S. history. Based on the unbelievably true life stories of three of these women, known as "human computers", we follow these women as they quickly rose the ranks of NASA alongside many of history's greatest minds specifically tasked with calculating the momentous launch of astronaut John Glenn into orbit, and guaranteeing his safe return.

Themes

- Racism and inequality
- Community
- Luck, persistent action, hard work
- Scientific progress vs. social and political progress

Cross-curricular possibilities

Social studies subject curriculum

Competence aims after Year Level 10

- discuss and elaborate on important changes in society in recent times and reflect on how today's society opens to new changes
- give an account of the concepts of attitude, prejudice and racism and evaluate how attitudes can be influenced and how the individual and society can counteract prejudice and racism

Læreplan i fordypning i engelsk

Etter 10.trinn

- formidle egne opplevelser av musikk og filmer eller teater til andre

Curriculum for the common core subject of mathematics

Purpose

The subject is part of many vital societal areas, including medicine, economy, technology, communication, energy management and construction. Solid competence in mathematics is thus a requirement for developing society. [...] Mathematics is an underpinning of important elements of our cultural history and for the development of logical thinking.

Hidden Figures

USA, 2016

Based on the novel by
Margot Lee Shetterly (2016)

A

English subject curriculum

Purpose

- Literary texts in English can instil a lifelong joy of reading and a deeper understanding of others and of oneself. Oral, written and digital texts, films, music and other cultural forms of expression can further inspire personal expressions and creativity.
- [...] language and cultural competence promote the general education perspective and strengthen democratic involvement and co-citizenship.

Competence aims after Year 10

- discuss and elaborate on different types of English literature from English-speaking countries
- explain features of history and geography in Great Britain and the USA
- create, communicate and converse about own texts inspired by English literature, films and cultural forms of expression

Overordnet del – verdier og prinsipper for grunnopplæringen

- Opplæringen skal gi elevene en forståelse av kritisk og vitenskapelig tenkning. Kritisk og vitenskapelig tenkning innebærer å bruke fornuften på en undersøkende og systematisk måte i møte med konkrete praktiske utfordringer, fenomener, ytringer og kunnskapsformer. (1.3)
- Skolen skal fremme demokratiske verdier og holdninger som motvekt mot fordommer og diskriminering. (1.6)
- Respektløse og hatefulle ytringer skal ikke aksepteres i skolen. Elevene må øves i å opptre hensynsfullt og utvikle bevissthet om egne holdninger.