

Huntington's Problem

The Huntington's Support Group in Casper, Wyoming needs help creating awareness and support within the community for families dealing with Huntington's Disease.

The Casper Huntington's awareness Disease Support Group, members of the community, medical personnel and social workers will be at Star Lane Center November 7, 2007 for a presentation on Huntington's Disease. Inform the audience about the origin and mechanism of the disease, how it affects the person and what support systems are available to help patients and their families cope with this disease.

Genetics Labs

Tuesdays with Morrie, by Mitch Albom

Bryan's Dad Has HD,
www.stanford.edu/group/hopes/basics/forkids/forkids.swf

TARGET CONCEPTS:

Language Arts

Writing an informative paper
Research
Citations
Group discussion skills
Communication/public
Literature:
Tuesday's with Morrie

Science

DNA structure and replication
Protein synthesis
Role of proteins in human traits (enzymes, pigments, structure)
Amino acids as building blocks of proteins

Social Studies

Federal and state jurisdiction
Laws and amendments
Impact of legislation on individual citizens and businesses

Huntington's Standards 2007

Science

Concepts & Processes (1)

- The Cell
- DNA
- Protein Synthesis
- Cell division

Inquiry (2)

- Research
- Design an experiment
- Communicate results
- Science and technology
- Use of lab equipment

History and nature of science in personal and social decisions (3)

- Scientific information and decision making

Social Studies

Production, distribution and consumption (3)

- Understanding how different economic systems are organized related to health care

Language Arts

Reading (1)

- Understanding of literacy text
 - Character development/resolution
 - Author's intention
 - Predictions
- Variety of sources
- Understanding of informational resources

Writing (2)

- Bibliography
- Writing w/ audience in mind
- Organization/focus

Speaking & Listening (3)

- Formal presentation
- Details to support ideas
- Group discussion
 - consider other's ideas before speaking
 - constructive criticism
 - lead,participate & moderate