



Targeted Teaching Topic

Author: Judy Stewart
School: Hemingford Schools

Summary of Topic:

Medical Ethics

Main Curriculum Tie:

Medical ethics.

Required Materials for Lesson:

Story.

Background for Teacher:

Mr. and Mrs. Brown's first child was born at 41 weeks gestation weighing 11 pounds 4 ounces and due to placental insufficiency had severe hypoxia and cerebral palsy. They would like to have another child but 10 years later. They are unable to conceive. They undergo the process for in vitro fertilization and 6 embryos are created. 2 embryos are implanted and both fail to progress to pregnancy. Mrs. Brown becomes pregnant the month after the failed in vitro procedure. Baby girl Brown is delivered 9 months later is a healthy baby. In 4 months, Mr. and Mrs. Brown want another child. They do not want to use the 4 embryos that are in cryostorage. What do they do with the embryos?

1. Stop paying the \$50 a month charge to keep the embryos frozen.
2. Adopt the embryos to a couple who would like to carry a child.
3. Donate the embryos to medical research for stem cell research.

Student Prior Knowledge:

Genetics, infertility, and ethics.

Intended Learning Outcome:

Students will have a basic understanding of infertility, in vitro fertilization, and medical ethics.

Instructional Procedure:

Read story and provide background information. Discuss and debate.

How to Measure Outcome:

Debate forum.