

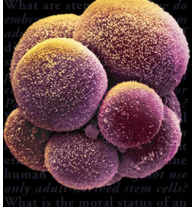
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Life Science

Period: \_\_\_\_\_

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## FROM STEM CELL TO ANY CELL

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By Amy Sohn  
ScienceNewsforKids.org

Answer the following questions in complete sentences. You will be graded according to the distributed Weekly Science Article rubric.

1. What are **stem cells**? Where are they found? \_\_\_\_\_

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2. What are three important uses for stem cells? \_\_\_\_\_

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3. Identify two organs that are easy to repair using stem cells, and two organs that are difficult to repair using stem cells.

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4. Why are embryonic stem cells more useful than other stem cells?

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5. What makes the new technique called “somatic cell nuclear transfer” appealing to doctors?

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6. How are scientists trying to get around ethical concerns about the use of embryonic stem cells in research and medicine?

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7. The use of stem cells is a highly controversial ethical issue that has recently been used as one of the major points on which a political platform is built during election season. Do you support or oppose stem cell research? State your opinion and your reasoning in a minimum of four complete sentences in a cohesive paragraph.

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