

SAMPLE ADAPTATION #5**Standard 2.4-6****Page Number: 316****Grade level: 5-6****Activity Title: Stages of Growth**

INSTRUCTIONAL PRESENTATION

Instructional Preparation: *Brainstorming, Webbing***Instructional Prompt:** *Timeline: Stages of Growth Chart*

Brainstorming is a group process used to activate a student's prior knowledge and build associations to a specific topic. Ideas generated are not evaluated or criticized during the brainstorming activity. Student responses are recorded in list form.

Webbing is an activity that frequently follows the brainstorming process. During this procedure, a semantic map or web is developed based on categories derived from the brainstorming word list. (See Appendix B for several examples.)

Timeline Charts allow the student to sequence occurrences and developmental stages and associate them with significant events or characteristics.

- Ask: "How long does it take to grow up?" Emphasize that everyone has an opinion about when he or she is grown-up but that all individuals pass through various stages of growth.
- Brainstorm the stages a person experiences as he/she grows older.
- Using a web, organize brainstormed information into categories approximating those on the Stages of Growth chart (see original learning activity for sample).
- Distribute and discuss the Stages of Growth chart, comparing it to the web.
- Divide the class into small groups. Students complete the chart using resources provided by the teacher.
- Each group shares responses.
- Question and clarify responses, reinforcing the fact that everyone develops at his/her own pace. The beginning and ending of each stage will vary among individuals.

- Extension activities might include the following:
 - Role playing an event or change at each stage
 - Preparing a drawing, collecting pictures, or making a collage showing people at each stage of development
 - Interviewing a senior citizen regarding his/her memories of each stage

Stages of Growth

INSTRUCTIONAL GROUPS	INSTRUCTIONAL MATERIALS AND EQUIPMENT
<ul style="list-style-type: none"> ■ Whole-class brainstorming and reporting ■ Small groups for research and completion of chart 	<ul style="list-style-type: none"> ■ Resources: health text, pamphlets, journals, encyclopedias, books on tape, Internet sites ■ Teacher-made “Stages of Growth Chart” ■ Graphic organizer/web
STUDENT RESPONSE	ENVIRONMENTAL CONDITIONS
<ul style="list-style-type: none"> ■ Brainstorming ■ Webbing ■ Completion of chart ■ Group presentation 	<ul style="list-style-type: none"> ■ Space for group work ■ Stations for research ■ Word processor, computer, or tape recorder station for students who have difficulty writing
INSTRUCTIONAL SUPPORT	STUDENT MANAGEMENT
<ul style="list-style-type: none"> ■ Teacher-led brainstorming ■ Teacher-created materials ■ Senior citizen representation 	<ul style="list-style-type: none"> ■ Timer for group work at each station ■ Teacher-assigned group roles: taskmaster, recorder, presenter, and timer

Sample Web: Stages of Growth

