

Career and Technical Education
High School (Grades 9-12)
Health Science 3
Geriatric Care - Day 11 – Lesson 11- Geriatric Care

Standards	<ul style="list-style-type: none"> • Students will differentiate between the myths and facts of the six aspects of aging • Students will list five factors that cause psychosocial changes of aging • Students will justify the importance of respecting cultural and religious differences
Learning Targets/I Can Statements	<ul style="list-style-type: none"> ➤ I can identify at least two physical changes of aging in each body system ➤ I can define, pronounce, and spell key terms ➤ I can describe at least six methods to assist an elderly individual ➤ I can recognize the causes and effects of confusion and disorientation in the elderly
Essential Question(s)	<p>1. What is Geriatric Care?</p>
Resources	<ul style="list-style-type: none"> • Microsoft Word • Microsoft Publisher • Internet • Microsoft Teams • Kahoot • HealthCenter 21: learn.aeseducation.com
Learning Activities or Experiences	<p>Opening Activity (5 minutes)</p> <ul style="list-style-type: none"> • Why do you think it is important to understand the physical changes of aging? • Type your answer in Microsoft word and email answer to teacher Robert-paul.isaac@richlandone.org <p>Quick Write (Microsoft Word) (20 minutes):</p> <ul style="list-style-type: none"> • Define the following terms: Alzheimer’s disease, arteriosclerosis, arthritis, bronchitis, cataracts, cerebrovascular accident, culture, delirium, dementia, disability, disease • Do not use Wikipedia to define terms • Terms should be defined in a Microsoft Word document

	<p>Assignment (Skill review) (20 minutes)</p> <ul style="list-style-type: none"> Review skills 1-5 in the South Carolina Nurses Aid handbook <p>Digital Activity (Resource: HealthCenter 21 - (5 minutes):</p> <ul style="list-style-type: none"> Join the class in HealthCenter 21 by following the directions below <p>Student Self Enrollment</p> <ul style="list-style-type: none"> Give your students the code for this class period: L3ZN9 Have your students go to learn.aeseducation.com. <ul style="list-style-type: none"> New Students - Click to create a new account. Students With Accounts - Sign in and then click to enroll.
<p>Closing</p>	<p>Closing Activity “ Resource HealthCenter 21” (5 minutes)</p> <ul style="list-style-type: none"> Complete the special populations elderly patients module <p>Homework Assignment “ Group Chat” (30 minutes)</p> <ul style="list-style-type: none"> You are working at an assisted living facility and one of the residents often carries a doll calling it her baby. One day the resident no longer has her baby while walking the halls and says someone kidnapped her baby. Describe what you should do as the CNA on duty in a Microsoft Word document and upload response to Microsoft Teams.

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Physical Changes of Aging - Day 12 – Lesson 12- Physical Changes of Aging

Standards	<ul style="list-style-type: none">• Students will differentiate between the myths and facts of the six aspects of aging• Students will list five factors that cause psychosocial changes of aging• Students will justify the importance of respecting cultural and religious differences
Learning Targets/I Can Statements	<ul style="list-style-type: none">➤ I can identify at least two physical changes of aging in each body system➤ I can define, pronounce, and spell key terms➤ I can describe at least six methods to assist an elderly individual➤ I can recognize the causes and effects of confusion and disorientation in the elderly
Essential Question(s)	2. What are the physical changes and physiological that aging causes in individuals?
Resources	<ul style="list-style-type: none">• Microsoft Word• Microsoft Publisher• Internet• Microsoft Teams• Kahoot• HealthCenter 21: learn.aeseducation.com
Learning Activities or Experiences	<p>Opening Activity (5 minutes)</p> <ul style="list-style-type: none">• What are some of the physical changes that occur in the musculoskeletal system as one ages?• Type your answer in Microsoft word and email answer to teacher Robert-paul.isaac@richlandone.org <p>Quick Write (Microsoft Word) (20 minutes):</p> <ul style="list-style-type: none">• Define the following terms: dysphagia, emphysema, geriatric care, gerontology, glaucoma, incontinence, myths, nocturia, osteoporosis, and ombudsman.• Do not use Wikipedia to define terms• Terms should be defined in a Microsoft Word document

	<p>Assignment (Skill review) (20 minutes)</p> <ul style="list-style-type: none">• Review skills 6-8 in the South Carolina Nurses Aid handbook <p>Digital Activity (Resource: HealthCenter 21 - (40 minutes):</p> <ul style="list-style-type: none">• Complete the special populations dealing with death module in HealthCenter21.• Join the class in HealthCenter 21 by following the directions below if you have not already done so. <p>Student Self Enrollment</p> <ul style="list-style-type: none">• Give your students the code for this class period: L3ZN9• Have your students go to learn.aeseducation.com.<ul style="list-style-type: none">○ New Students - Click to create a new account.○ Students With Accounts - Sign in and then click to enroll.
Closing	<p>Closing Activity “ Resource Microsoft Teams” (5 minutes)</p> <ul style="list-style-type: none">• What are the signs and symptoms of delirium? Post answer to Microsoft Teams as a Microsoft Word document. <p>Homework Assignment “ Group Chat” (30 minutes)</p> <ul style="list-style-type: none">• You are working at an assisted living facility and one of the residents has dementia. They often ask you the same question several times even after you provided an answer. Describe what you should do as the CNA on duty in a Microsoft Word document and upload response to Microsoft Teams.

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Cognitively-Impaired-Patients - Day 13 – Lesson 13- Cognitively-Impaired Patients

Standards	<ul style="list-style-type: none">• Students will differentiate between the myths and facts of the six aspects of aging• Students will list five factors that cause psychosocial changes of aging• Students will justify the importance of respecting cultural and religious differences
Learning Targets/I Can Statements	<ul style="list-style-type: none">➤ I can identify at least two physical changes of aging in each body system➤ I can define, pronounce, and spell key terms➤ I can describe at least six methods to assist an elderly individual➤ I can recognize the causes and effects of confusion and disorientation in the elderly
Essential Question(s)	3. What is a cognitively impaired patient? And what conditions cause that change?
Resources	<ul style="list-style-type: none">• Microsoft Word• Microsoft Publisher• Internet• Microsoft Teams• Kahoot• HealthCenter 21: learn.aeseducation.com
Learning Activities or Experiences	<p>Opening Activity (5 minutes)</p> <ul style="list-style-type: none">• What are some of the conditions that cause cognitive impairment as one ages?• Type your answer in Microsoft word and email answer to teacher Robert-paul.isaac@richlandone.org <p>Quick Write (Microsoft Word) (20 minutes):</p> <ul style="list-style-type: none">• Define the following terms: osteoporosis, reality orientation, religion, senile lentiginos, thrombus, transient ischemic attacks• Do not use Wikipedia to define terms• Terms should be defined in a Microsoft Word document

	<p>Assignment (Skill review) (20 minutes)</p> <ul style="list-style-type: none">• Review skills 11-12 in the South Carolina Nurses Aid handbook <p>Digital Activity (Resource: HealthCenter 21 - (40 minutes):</p> <ul style="list-style-type: none">• Complete the special population’s cognitively-impaired patient’s module in HealthCenter21.• Join the class in HealthCenter 21 by following the directions below if you have not already done so. <p>Student Self Enrollment</p> <ul style="list-style-type: none">• Give your students the code for this class period: L3ZN9• Have your students go to learn.aeseducation.com.<ul style="list-style-type: none">○ New Students - Click to create a new account.○ Students With Accounts - Sign in and then click to enroll.
<p>Closing</p>	<p>Closing Activity “ Resource Microsoft Teams” (5 minutes)</p> <ul style="list-style-type: none">• What are the signs and symptoms of Alzheimer’s disease? Post answer to Microsoft Teams as a Microsoft Word document. <p>Homework Assignment “ Group Chat” (30 minutes)</p> <ul style="list-style-type: none">• Identify the factors that can decrease the speed and degree of physical changes of aging. Identify factors that can cause an increase. Type your response in a Microsoft Word document and upload response to Microsoft Teams.

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Physically Impaired Patients - Day 14 – Lesson 14- Physically Impaired Patients

Standards	<ul style="list-style-type: none">• Students will differentiate between the myths and facts of the six aspects of aging• Students will list five factors that cause psychosocial changes of aging• Students will justify the importance of respecting cultural and religious differences
Learning Targets/I Can Statements	<ul style="list-style-type: none">➤ I can identify at least two physical changes of aging in each body system➤ I can define, pronounce, and spell key terms➤ I can describe at least six methods to assist an elderly individual➤ I can recognize the causes and effects of confusion and disorientation in the elderly
Essential Question(s)	4. What are the symptoms of a Physically Impaired Patient?
Resources	<ul style="list-style-type: none">• Microsoft Word• Microsoft Publisher• Internet• Microsoft Teams• Kahoot• HealthCenter 21: learn.aeseducation.com
Learning Activities or Experiences	<p>Opening Activity (5 minutes)</p> <ul style="list-style-type: none">• What are some of the conditions that can lead to patients being Physically Impaired?• Type your answer in Microsoft word and email answer to teacher Robert-paul.isaac@richlandone.org <p>Quick Write (Microsoft Word) (20 minutes):</p> <ul style="list-style-type: none">• List four factors that can cause physiological changes as one ages. For each factor provide at least two examples of ways an individual can be helped to adapt to the change.• Do not use Wikipedia as a source• Statement should be completed in Microsoft Word and uploaded to Microsoft Teams

	<p>Assignment (Skill review) (20 minutes)</p> <ul style="list-style-type: none">• Review skills 13-15 in the South Carolina Nurses Aid handbook <p>Digital Activity (Resource: HealthCenter 21 - (40 minutes):</p> <ul style="list-style-type: none">• Complete the special populations physically and developmentally impaired patients module in HealthCenter21.• Join the class in HealthCenter 21 by following the directions below if you have not already done so. <p>Student Self Enrollment</p> <ul style="list-style-type: none">• Give your students the code for this class period: L3ZN9• Have your students go to learn.aeseducation.com.<ul style="list-style-type: none">○ New Students - Click to create a new account.○ Students With Accounts - Sign in and then click to enroll.
Closing	<p>Closing Activity “ Resource Microsoft Teams” (5 minutes)</p> <ul style="list-style-type: none">• What are the signs and symptoms of Stroke? Post answer to Microsoft Teams as a Microsoft Word document. <p>Homework Assignment “ Group Chat” (30 minutes)</p> <ul style="list-style-type: none">• Why is it important for a healthcare worker to differentiate between myths and facts of aging? Type your response in a Microsoft Word document and upload response to Microsoft Teams.

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Communicating With Elderly Patients - Day 15 – Lesson 15- Communicating With Elderly Patients

Standards	<ul style="list-style-type: none">• Students will differentiate between the myths and facts of the six aspects of aging• Students will list five factors that cause psychosocial changes of aging• Students will justify the importance of respecting cultural and religious differences
Learning Targets/I Can Statements	<ul style="list-style-type: none">➤ I can identify at least two physical changes of aging in each body system➤ I can define, pronounce, and spell key terms➤ I can describe at least six methods to assist an elderly individual➤ I can recognize the causes and effects of confusion and disorientation in the elderly
Essential Question(s)	5. Why is effective communication important when dealing with elderly patients?
Resources	<ul style="list-style-type: none">• Microsoft Word• Microsoft Publisher• Internet• Microsoft Teams• Kahoot• HealthCenter 21: learn.aeseducation.com
Learning Activities or Experiences	<p>Opening Activity (10 minutes)</p> <ul style="list-style-type: none">• What medical conditions can lead to impaired communication for an elderly patient? What are the signs and symptoms of the condition?• Type your answer in Microsoft word and email answer to teacher Robert-paul.isaac@richlandone.org <p>Quick Write (Microsoft Word) (20 minutes):</p> <ul style="list-style-type: none">• What measures can be taken to help an individual adapt to or cope with hearing loss and the inability to hear high-frequency sounds? How would the patients hearing loss effect your interaction with the patient?• Do not use Wikipedia as a source

	<ul style="list-style-type: none"> • Statement should be completed in Microsoft Word and uploaded to Microsoft Teams <p>Assignment (Skill review) (20 minutes)</p> <ul style="list-style-type: none"> • Review skills 13-15 in the South Carolina Nurses Aid handbook <p>Digital Activity (Resource: HealthCenter 21 - (40 minutes):</p> <ul style="list-style-type: none"> • Complete the special populations Communication Exercises module in HealthCenter21. • Join the class in HealthCenter 21 by following the directions below if you have not already done so. <p>Student Self Enrollment</p> <ul style="list-style-type: none"> • Give your students the code for this class period: L3ZN9 • Have your students go to learn.aeseducation.com. <ul style="list-style-type: none"> ○ New Students - Click to create a new account. ○ Students With Accounts - Sign in and then click to enroll.
Closing	<p>Closing Activity “ Resource Microsoft Teams” (5 minutes)</p> <ul style="list-style-type: none"> • Differentiate between a disease and disability. Type answer as a Microsoft Word document and upload it to Microsoft Teams. <p>Homework Assignment “ Resource HealthCenter 21” (30 minutes)</p> <ul style="list-style-type: none"> • Complete the special population’s restraints module in HealthCenter21.