

Jefferson City Public Schools–Curriculum

SUBJECT: Elementary

COURSE: EER

STRAND: Medical School

Objectives	Assessment/Evaluation	Instructional Activities
<p>(A) Research medical careers by using both primary and secondary sources</p> <p>Performance: 1.5, 2.2, 4.1 Knowledge: (CA) 1,3,4 (FA) 1 (H/PE) 1-7 (SC) 3, 8 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8), R.3.Ab (gr. 6), W.2.Da (gr. 5), LS.2.A (gr. 6), IL.1.A-D (gr. 6) HEGLE: HME.3.C (gr. 8), PEGLE: PALW.1.A (gr. 6), PALW.1.B,D (gr. 5), EHMP.2.E (gr. 7) SSGLE: TSSI.7.A,G (gr. 5-8) NETS: 3, 5 (Gr. 3-5)</p>	<ul style="list-style-type: none"> • Fill out a Research Note Taking sheet for each of the medical professionals interviewed each week. This primary source research is turned in weekly for a grade • Research on a medical career of choice for the final project to be presented to the class and parents. Utilize secondary sources for this research 	<ul style="list-style-type: none"> • Interview a wide variety of medical professionals: <ul style="list-style-type: none"> • Surgeons • Urologists • Podiatrists • Internists • Registered Nurse (RN) • Dentists • Pharmacists • Pathologists • Social Workers • Psychotherapists • Opticians • Gastroenterologists • Basic Life Support Professionals • Medical Researchers • Nephrologists • Cardiologists • Endocrinologists • Orthopedists • Use of internet and other resources for project research

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<p>(B) Construct major body systems</p> <p>Performance: 1.5, 2.2, 4.1 Knowledge: (CA) 1,3,4 (FA) 1 (H/PE) 1-7 (SC) 3, 8 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8) HEGLE: FIS.1.B,E,G,I (gr. 5), FIS.1.C,F,H,J (gr. 6), FIS.1.G (gr. 7), RAR.1.A (gr. 8), RAR.2.B (gr. 5), RAR.3.A (gr. 4), RAR.3.B,C (gr. 6) PEGLE: PALW.1.A,C (gr. 6), PALW.1.B,D (gr. 5), EHMP.2.E (gr. 7) SCGLE: SC3.2.Cc,f,g (gr. 8), SC3.2.Ga,b (gr. 8), SC8.1.A,B (gr. 6-8), SC8.2.B (gr. 6-8), SC8.3.B (gr. 6-8) NETS: 5 (Gr. 3-5)</p>	<ul style="list-style-type: none"> • 24 Major Bones in Body and Hand study sheet • 24 Major Bones in Body and Hand test • Construct: <ul style="list-style-type: none"> • a body book • the five senses model • a skeleton model • an ear model • an eye model • a lung model • a heart model • a circulation wheel • a digestion model • an esophagus model-peristalsis • an urinary system model • a nervous system model • a brain hat model 	<ul style="list-style-type: none"> • Your multitalented muscles background information • Skeletal Muscles sheet • The Big Story on Bones background information sheet • Let's Hear It for the Ear! background information sheet • Sign language booklets • A Big Look at the Eye background information sheet • Looking at Your Lungs background information sheet • All About the Heart background information sheet • The Real Deal on the Digestive System information • Digestive system demonstration • What Kids Need to Know About Kidneys information • Nervous System background information • The Brain is the Boss background information • What You Need to Know About Drugs information • Smoking Stinks information • Alcohol background information

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<p>(C) Analyze working conditions of a wide variety of medical professionals</p> <p>Performance: 1.5, 2.2, 4.1 Knowledge: (CA) 1,3,4 (FA) 1 (H/PE) 1-7 (SC) 3, 8 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8), W.2.Da (gr. 5) HEGLE: HME.3.C (gr. 8) PEGLE: EHMP.2.E (gr. 7) SCGLE: SC8.1.A,B (gr 6-8) SSGLE: TSSI.7.A,G (gr. 5-8) NETS: 3, 5 (Gr. 3-5)</p>	<p>Collect information from primary sources on this topic as they interview medical professionals for their weekly research note taking sheets. Use secondary sources for research for their final project on a medical career of their choice</p>	<ul style="list-style-type: none"> • Interview a wide variety of medical professionals: <ul style="list-style-type: none"> • Surgeons • Urologists • Podiatrists • Internists • Registered Nurse (RN) • Dentists • Pharmacists • Pathologists • Social Workers • Psychotherapists • Opticians • Gastroenterologists • Basic Life Support Professionals • Medical Researchers • Nephrologists • Cardiologists • Endocrinologists • Orthopedists • Use of internet and other resources for project research

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<p>(D) Summarize the job outlook for a wide variety of medical professionals</p> <p>Performance: 1.5, 2.2, 4.1 Knowledge: (CA) 1,3,4 (FA) 1 (H/PE) 1-7 (SC) 3, 8 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8), W.2.Da (gr. 5) HEGLE: HME.3.C (gr. 8) PEGLE: EHMP.2.E (gr. 7) SCGLE: SC8.1.A,B (gr. 6-8), SC8.3.B (gr. 6-8) SSGLE: TSSI.7.A,G (gr. 5-8) NETS: 3, 5 (Gr. 3-5)</p>	<p>Collect information from primary sources on this topic as they interview medical professional for their weekly research note taking sheets. Use secondary sources for research for their final project on a medical career of their choice</p>	<ul style="list-style-type: none"> • Interview a wide variety of medical professionals: <ul style="list-style-type: none"> • Surgeons • Urologists • Podiatrists • Internists • Registered Nurse (RN) • Dentists • Pharmacists • Pathologists • Social Workers • Psychotherapists • Opticians • Gastroenterologists • Basic Life Support Professionals • Medical Researchers • Nephrologists • Cardiologists • Endocrinologists • Orthopedists • Use of internet and other resources for project research

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<p>(E) Paraphrase the nature of the work of a wide variety of medical professionals</p> <p>Performance: 1.5, 2.2, 4.1 Knowledge: (CA) 1,3,4 (FA) 1 (H/PE) 1-7 (SC) 3, 8 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8), W.2.Da (gr. 5) HEGLE: FIS.1.B,E,G,I (gr. 5), FIS.1.C,F,H,J (gr. 6), FIS.1.G (gr. 7), HME.3.C (gr. 8), RAR.1.A (gr. 8), RAR.2.B (gr. 5), RAR.3.A (gr. 4), RAR.3.B,C (gr. 6) PEGLE: PALW.1.A,C (gr. 6), PALW.1.B,D (gr. 5), EHMP.2.E (gr. 7) SCGLE: SC3.2.Cc,f,g (gr. 8), SC3.2.Ga,b (gr. 8), SC8.1.A,B (gr. 6-8), SC8.2.B (gr. 6-8), SC8.3.B (gr. 6-8) SSGLE: TSSL.7.A,G (gr. 5-8) NETS: 3, 5 (Gr. 3-5)</p>	<p>Collect information from primary source on this topic as they interview medical professionals for their weekly research note taking sheets. Use secondary sources for research for their final project on a medical career of their choice</p>	<ul style="list-style-type: none"> • Interview a wide variety of medical professionals: <ul style="list-style-type: none"> • Surgeons • Urologists • Podiatrists • Internists • Registered Nurse (RN) • Dentists • Pharmacists • Pathologists • Social Workers • Psychotherapists • Opticians • Gastroenterologists • Basic Life Support Professionals • Medical Researchers • Nephrologists • Cardiologists • Endocrinologists • Orthopedists • Use of internet and other resources for project research

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<p>(F) Evaluate the training qualifications for a wide variety of medical professionals</p> <p>Performance: 1.5, 2.2, 4.1 Knowledge: (CA) 1,3,4 (FA) 1 (H/PE) 1-7 (SC) 3, 8 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8), W.2.Da (gr. 5) HEGLE: HME.3.C (gr. 8) PEGLE: EHMP.2.E (gr. 7) SCGLE: SC8.1.A,B (gr. 6-8) SSGLE: TSSI.7.A,G (gr. 5-8) NETS: 3, 5 (Gr. 3-5)</p>	<p>Collect this information from primary sources on this topic as they interview medical professionals for their weekly research note taking sheets. Use secondary sources for research for their final project on a medical career of choice</p>	<ul style="list-style-type: none"> • Interview a wide variety of medical professionals: <ul style="list-style-type: none"> • Surgeons • Urologists • Podiatrists • Internists • Registered Nurse (RN) • Dentists • Pharmacists • Pathologists • Social Workers • Psychotherapists • Opticians • Gastroenterologists • Basic Life Support Professionals • Medical Researchers • Nephrologists • Cardiologists • Endocrinologists • Orthopedists • Use of internet and other resources for project research
<p>(G) Research a medical career of choice and present this information to students and parents</p> <p>Performance: 1.4, 2.1 Knowledge: (CA) 5,6 CAGLE: R.1.E (gr. 6), R.1.H (gr. 8), W.2.Da (gr. 5), LS.2.A (gr. 6), IL.1.A-D (gr. 6) HEGLE: HME.3.C (gr. 8) PEGLE: PALW.1.A,C (gr. 6), PALW.1.D (gr. 5), EHMP.2.E (gr. 7) SCGLE: SC8.1.A,B (gr. 6-8), SC8.2.B (gr. 6-8), SC8.3.B (gr. 6-8) SSGLE: TSSI.7.A,G (gr. 5-8) NETS: 3, 5 (Gr. 3-5)</p>	<p>Medical career presentation:</p> <ul style="list-style-type: none"> • scoring guide • peer analysis sheet • positive comment sheet 	<ul style="list-style-type: none"> • Use of internet and other resources for project research • Do research on a medical career of choice