NORTHEAST GEORGIA HEALTH SYSTEM

Field guide for educators

THE SCIENCE OF THE HUMAN BODY



GRADES K-5

Subject Connections:
Science • Math • ELA
Social Studies • Health
STEM

Exhibit Partner

Northeast Georgia Medical Center

ABOUT THE EXHIBIT

Step into a hands-on medical center and discover how your body works. Explore the heart, circulation, bones, X-rays, measurements, medical tools, and healthcare teamwork.

ESSENTIAL QUESTION

How do body stems and healthcare teams work together to help people stay healthy?

GEORGIA STANDARDS CONNECTIONS

HEALTH
HEK.1 / HE5.1.f
Recognize healthy choices and when to seek healthcare.

MATH
2.MDR.5.4 / 2.MP.6
Gather, compare, and explain measurement data.

ELA
2.P.CP.1 / 4.P.CP.2
Discuss observations and present findings clearly.

SOCIAL STUDIES
SSKE1 / SSKE4
Relate healthcare jobs to community services.

HEALTH VOCABULARY

HEART – muscle that pumps blood

BLOOD VESSELS – tubes that carry blood

PULSE – the beat felt as the heart pumps

SKELETON – bones that support and protect

X-RAY – an image that can show bones

STETHESCOPE – tool for listening inside the body

DIAGNOSIS – a finding the cause of a health concern

STUDENTS WILL...

- Identify major body parts and systems.
- Describe how the heart moves blood.
- Observe, measure, and compare.
- Recognize healthcare team careers.

GRADES K-5

NORTHEAST GEORGIA HEALTH SYSTEM



SCAVENGER HUNT!

Find these items in the NGHS Exhibit!

- ○ A model heart
- ○ The circulation display
- ○ A skeleton or X-ray
- ○ The height chart or scale
- ○ A medical instrument
- ○ A wheelchair or exam area
- ○ Something designed for safety

MUSEUM CHALLENGE

BE THE CARE TEAM

Choose a role: doctor, nurse, technologist, therapist, or patient. Ask what happened, observe clues, select a tool, and explain how the team can help.

Think like a healthcare professional!



TAKE IT FURTHER
BACK IN THE CLASSROOM

Try a pulse investigation. Feel your pulse while resting, then after one minute of safe movement. Count for 15 seconds and compare results. What changed—and why?

CAREER CONNECTION

HEALTHCARE IS A TEAM EFFORT?

- ✓ Physician
- ✓ Nurse
- ✓ Radiologic Technologist
- ✓ Emergency Medical Technician
- ✓ Physical Therapist

What job would you like to try?

DID YOU KNOW

Your body is a team: the heart, blood vessels, lungs, bones, muscles, and brain work together every day.

HEART

X-RAY

CARE

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