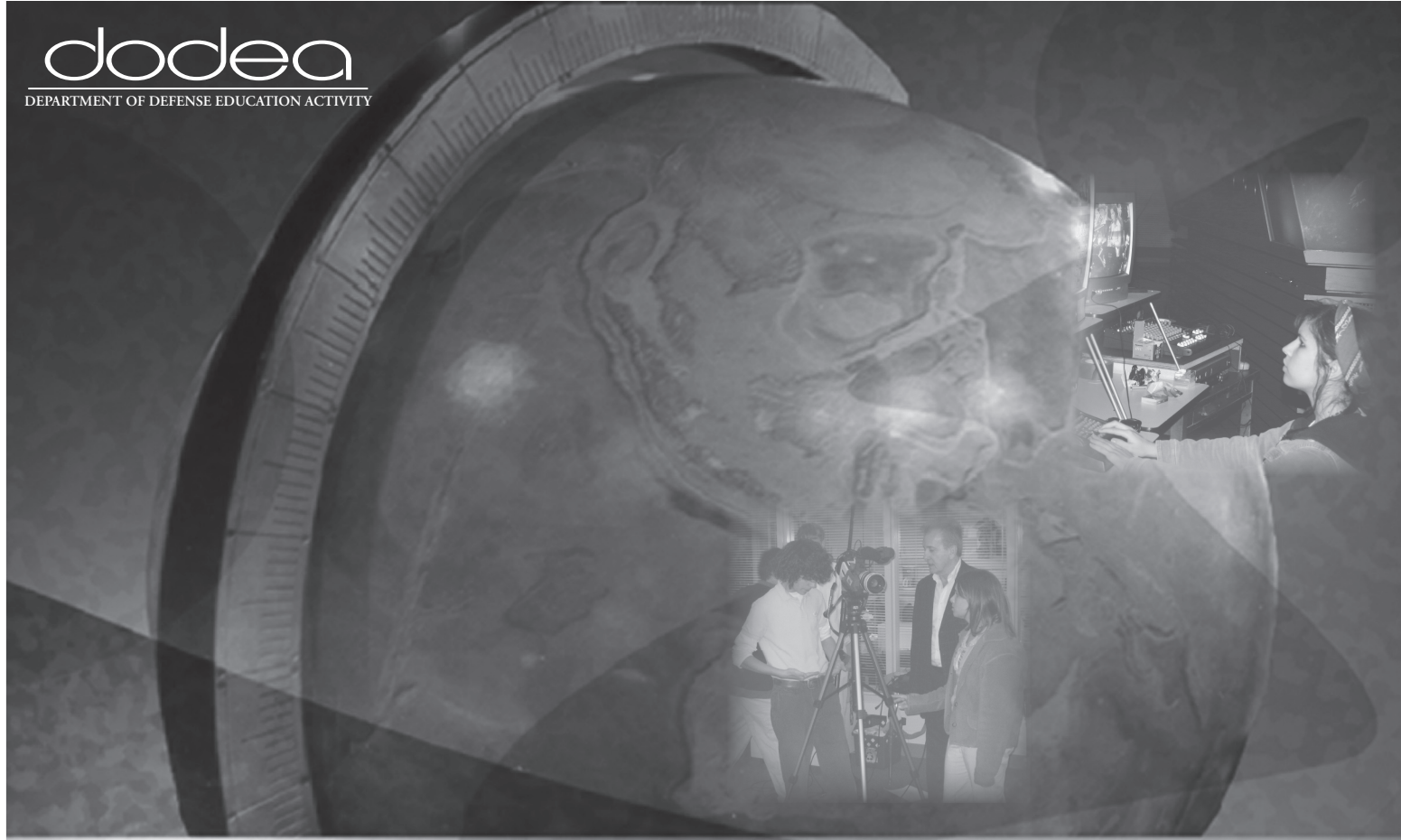
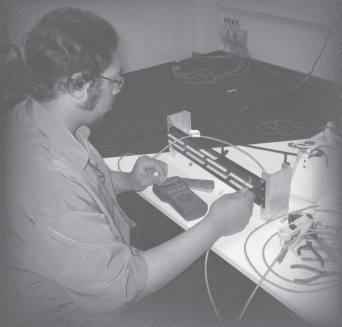


dodea

DEPARTMENT OF DEFENSE EDUCATION ACTIVITY



DoDEA Curriculum Content Standards



Professional Technical Studies (PTS)

Middle School Standards

Professional Technical Studies
Middle School Standards

STRAND

PT-MS1

Career Development

Students use skills to plan career paths and pursue career opportunities

Standard:

PT-MS1a1 Students will conduct career research and evaluate career information so as to:

Components:

PT-MS1a2 use a variety of resources to research career options;

PT-MS1a3 identify the type of preparation, skills, and abilities required to gain entry-level employment in variety of career fields;

PT-MS1a4 identify personal career interests;

PT-MS1a5 explore how personal interests, hobbies, extra-curricular activities, volunteer work, and so on may be related to career fields;

PT-MS1a6 apply knowledge gained from individual career research and interest assessments to form a career action plan;

PT-MS1a7 explore reliability and dependability behaviors e.g., punctuality, attendance, completion of assignments, etc.; and

PT-MS1a8 understand safety factors relevant to specific career fields including safety rules for school labs, resources, tools, and materials.

STRAND

PT-MS2

Arts, AV/Technology, and Communication

Students explore career fields that include creating, exhibiting, performing, and publishing multimedia content.

Standard:

PT-MS2a The student will explore career opportunities in audio and video technology and film;

Components:

PT-MS2a1 research careers in audio and video technology and film;

PT-MS2a2 use information technology to design, produce, exhibit, and publish multimedia content; and

PT-MS2a3 edit audio and video production.

STRAND

PT-MS3

Business, Management, and Administration

Students explore career fields that include organizing, directing, and evaluating functions essential to productive business operations.

Standard:

PT-MS3a The student will explore career opportunities in business management and administration so as to:

Components:

PT-MS3a1 research careers in business management and administration;

PT-MS3a2 develop keyboarding accuracy and speed;

PT-MS3a3 develop word processing skills;

PT-MS3a4 use technology productivity tools e.g., spreadsheets, databases, etc.;

PT-MS3a5 use technology communication tools e.g., presentations, desktop publishing, Web sites, etc.;

PT-MS3a6 develop Internet skills including search strategies, Web site evaluation, and Internet safety;

Professional Technical Studies Standards
Middle School Standards

	PT-MS3a7	identify various business components necessary to start a business; and
	PT-MS3a8	analyze business roles and responsibilities necessary to run a business.
STRAND		
PT-MS4		Human Services
		Students explore career fields that include providing for families and serving human needs.
Standard:	PT-MS4a	The student will explore career opportunities in family and human services, so as to:
Components:	PT-MS4a1	research careers in family and human services;
	PT-MS4a2	explore life roles and responsibilities in family, career, and community;
	PT-MS4a3	explore nutrition and wellness concepts that influence individual, family, and community quality of life;
	PT-MS4a4	develop consumer awareness skills; and
	PT-MS4a5	perform basic food preparation steps.
STRAND		
PT-MS5		Information Technology
		Students explore career fields that include designing, supporting, and managing hardware, software, multimedia, and systems integration.
Standard:	PT-MS5a	The student will explore career opportunities in information technology so as to:
Components:	PT-MS5a1	research careers in information technology;
	PT-MS5a2	learn concepts, skills and processes necessary to program/code/create a software application;
	PT-MS5a3	learn how to repair computers, install software, and troubleshoot technology devices; and
	PT-MS5a4	explore design elements and principals for a variety of graphics applications.
STRAND		
PT-MS5		Science, Technology, Engineering, and Mathematics
		Students explore career fields that include performing scientific research and professional technical services in science, technology, engineering, and mathematics.
Standard:	PT-MS6a	The student will explore career opportunities in science, technology, engineering, and mathematics, so as to:
Components:	PT-MS6a1	research careers in science, technology, engineering, and mathematics;
	PT-MS6a2	define technology and the designed world;
	PT-MS6a3	understand the impact of technology on society;
	PT-MS6a4	apply problem-solving strategies to the design process in order to create potential solutions; and
	PT-MS6a5	understand electrical power including currents, circuits, energy sources, conversion methods, applications, and efficiency.