

EaD Comprehensive Lesson Plans



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BASIC 8

WEEKLY LESSON PLAN – WEEK 9

Strand:	Entrepreneurial skills		Sub-Strand:	Career Pathways and Career Opportunities	
Content Standard:	B8.6.1.1 Demonstrate knowledge of career opportunities in Career Technology				
Indicator (s)	B8.6.1.1.1: Explore the various career pathways and opportunities in Career Technology		Performance Indicator: Learners have interest in pursuing in Career Technology.		
Week Ending	25-08-2023				
Class	B.S.8	Class Size:		Duration:	
Subject	Career Technology				
Reference	Career Technology Curriculum, Teachers Resource Pack, Learners Resource Pack				
Teaching / Learning Resources	Charts, Poster, Video.		Core Competencies:	<ul style="list-style-type: none">• Communication• Presentation skills• Teamwork• Critical thinking and problem solving• Personal development	
DAY/DATE	PHASE 1 : STARTER	PHASE 2: MAIN			PHASE 3: REFLECTION
MONDAY	Assist Learners to identify the various career pathways and opportunities in studying Career Technology.	<div>1. Learners brainstorm to identify their interests, skills and values in the light of the career opportunities</div> <div>2. Assist learners to role play on the career pathways and opportunities in career technology.</div> <div>3. Learners brainstorm to explain why they will pursue in Career Technology.</div> <div>Career Pathways and Opportunities and Opportunities in Studying Career Technology;</div> <div><ul style="list-style-type: none">▪ software engineering▪ web development▪ network engineering▪ data science▪ IT support.▪ virtual reality</div>			<div>Through questions and answers, conclude the lesson.</div> <div>Exercise;</div> <div>State 5 career pathways and opportunities in studying Career technology.</div>

- artificial intelligence
- robotics

Reasons to Pursue in Career Technology;

- **It's the epicentre of research, development and innovation**

A huge draw for working in the tech industry is the work itself. If discovery, development, innovation and research interest you, there is probably no better industry to be in.

Technology, as an industry, focuses on breaking new ground. Professionals in the tech sector are embedded in a culture of growth and advancement. A tech working environment allows for new and inventive concepts to take shape and develop.

The sector is a great fit for creative individuals too. Creativity is the driving factor for innovation which is always rewarded in the tech industry and being surrounded by like-minded creatives will further help the process.

- **Tech jobs aren't going anywhere**

The world needs software engineers now more than ever. There is such a demand for tech talent, and currently there are more ideas for software products than people to build them.

Programming requires creative thinking, and a competent understanding of human needs – and so machines won't easily replace that.

For these reasons, choosing computer science and programming as a career path makes a lot of sense. While other careers might cease to exist in the near future, it's likely we'll always need programmers.

- **Meaningful work**

There aren't many industries that shift the way the world functions like technology does. It aims to make everything we do faster, better, and easier. If you like the idea of working for a company that's transforming the world we live in on a rapid scale, you won't find a better industry to specialize in.

- **Programmers are well paid**

Computer programmers write and test code for computer and software applications. These professionals will take ideas, often created by developers and software engineers, and turn them into real-life programs.

Employees will need an understanding of computer language, including C++, Java, and more.

While a computer science degree helps, in the US you can earn a high salary without one. After a few years as a

		<p>software engineer, if you are sharp and continue to challenge yourself, you'll fly high in the industry. Entry level salaries are anywhere from US\$44,450 and up; median salaries are US\$79,530; the top 10 percent earn US\$130,800.</p> <ul style="list-style-type: none"> ○ Culture and perks <p>It goes without saying that tech companies want to attract and retain the best talent to ensure the industry continues to grow.</p> <p>Many companies offer perks including casual attire, on-site gyms, free food, on-site recreation activities such as video games and ping pong, wellness programs, and a variety of professional development programs.</p> <ul style="list-style-type: none"> ○ Work-life balance and workplace flexibility <p>Of course, we'd all like to earn a high salary (and the generous salaries associated with tech jobs are a major draw), but money isn't everything.</p> <p>Another great thing about working in technology is that most positions provide an excellent work-life balance – with many tech jobs allowing employees the flexibility and possibility to work remotely.</p> <ul style="list-style-type: none"> ○ High demand, high pay <p>As long as there are problems that require a solution within an industry, the skills held by a technology professional will always be an employable (and necessary) asset.</p> <p>Because of this, technology professionals can expect considerable compensation – as their work is necessary, well-valued and difficult. This is why business leaders in technology are among some of the most well-paid professionals in any industry or organization.</p>	
FRIDAY	Review Learners knowledge on the previous lesson.	<ol style="list-style-type: none"> 1. Discuss with Learners on how one's values and goals affect his or her career choices. 2. Assist learners to identify practical strategies that allows one to determine his or her skills and interests in a set career goals. 3. Learners brainstorm to describe how to put actions in place toward set career goals. <p>Career Plan;</p> <p>A career plan is a practical strategy that allows you to determine your skills and interests, set career goals, and put actions in place that will help you reach them. It's a continuous process, and it includes an overview of: Your current skills and experience. Your career goals.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Why are career interests important?</p> <p>Career interests are important because they reflect your preferences in a <u>work environment</u>. Aligning your career</p> </div>	<p>Learners in small groups to discuss and report to the class on how important is it to match values with career</p> <p>Exercise;</p> <p>Describe how to put actions in place towards set career goals.</p>

		<p>with your interests presents several benefits, including the following:</p> <ul style="list-style-type: none">• Job satisfaction: When you align your career with your interests, you essentially increase your job satisfaction. In other words, you'll find more enjoyment in coming to work each day and feel happier about doing your work-related duties.• Strategic career decision: Aligning your career with your interests also means you won't feel like you've wasted your time following the wrong career path. When you take your interests into consideration, you'll have likely made a wise choice regarding your profession.• Career success: Aligning your career with your interests also increases your chances of achieving success in your career. Knowing you're doing something you not only enjoy but that you're actually good at can help you stay motivated and increase your productivity in the workplace.• Motivation: When you feel like you're doing a job you're good at, you may put more effort into developing your skills. In addition, you'll find more motivation to achieve your career goals.• Personal identity: On a personal level, knowing your career interests can help you become more self-aware and may help you determine your values, strengths and where your motivation lies. Knowing this information can help you act on it more often in your chosen profession.	
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School:

District: