

PLANNING A CAREER EXPO: FUTURE-FOCUSED CAREERS LEARNER'S PROJECT NOTES



3 ENTREPRENEURSHIP
EMPLOYABILITY
EDUCATION

PROJECT-BASED LEARNING | LIFE ORIENTATION



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



GRADE **10**



LEARNER'S PROJECT NOTES
GRADE 10 | TERM 3: WEEKS 6 – 10 (CAREER AND CAREER CHOICE)

PLANNING A CAREER EXPO: FUTURE-FOCUSED CAREERS

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PLANNING A CAREER EXPO: FUTURE-FOCUSED CAREERS

“The Web as I envisaged it,
we have not seen it yet.
The future is still so much
bigger than the past.”

Tim Berners-Lee
Inventor of the World Wide Web



ACTIVITY 1.1

Your teacher has introduced the project to you. Your class will present a Career Expo to the Grade 9s to inform them about career choices and future possibilities in the new world of work.



Brainstorm in your groups. Who would you like to invite from the community to come and do a presentation or talk? Are there any colleges/universities you can approach to exhibit on the day? How would you make the day unforgettable for the Grade 9 class? Share your ideas with the rest of the class and your teacher. Jot down some ideas on **Worksheet 1.1**.



Complete Worksheet 1.1 in your Learner's Project Worksheets



ACTIVITY 1.2

You need to design an invitation to all who would like to attend the Expo.

Use creative designs to interest people and learners.

What items should be added to an invitation?

Plan your design on **Worksheet 1.2**. On **Worksheet 1.3**, draft a letter to a possible speaker or exhibitor.



Complete Worksheets 1.2 and 1.3 in your Learner's Project Worksheets

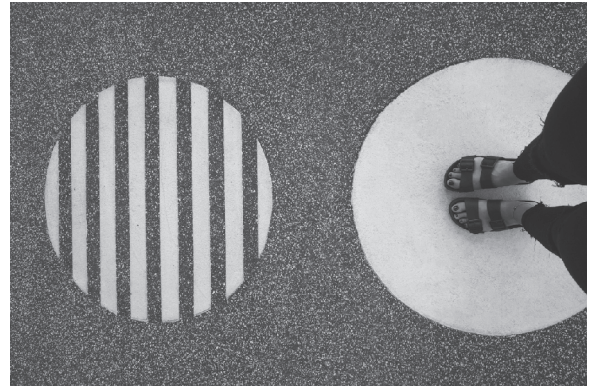




ACTIVITY 2

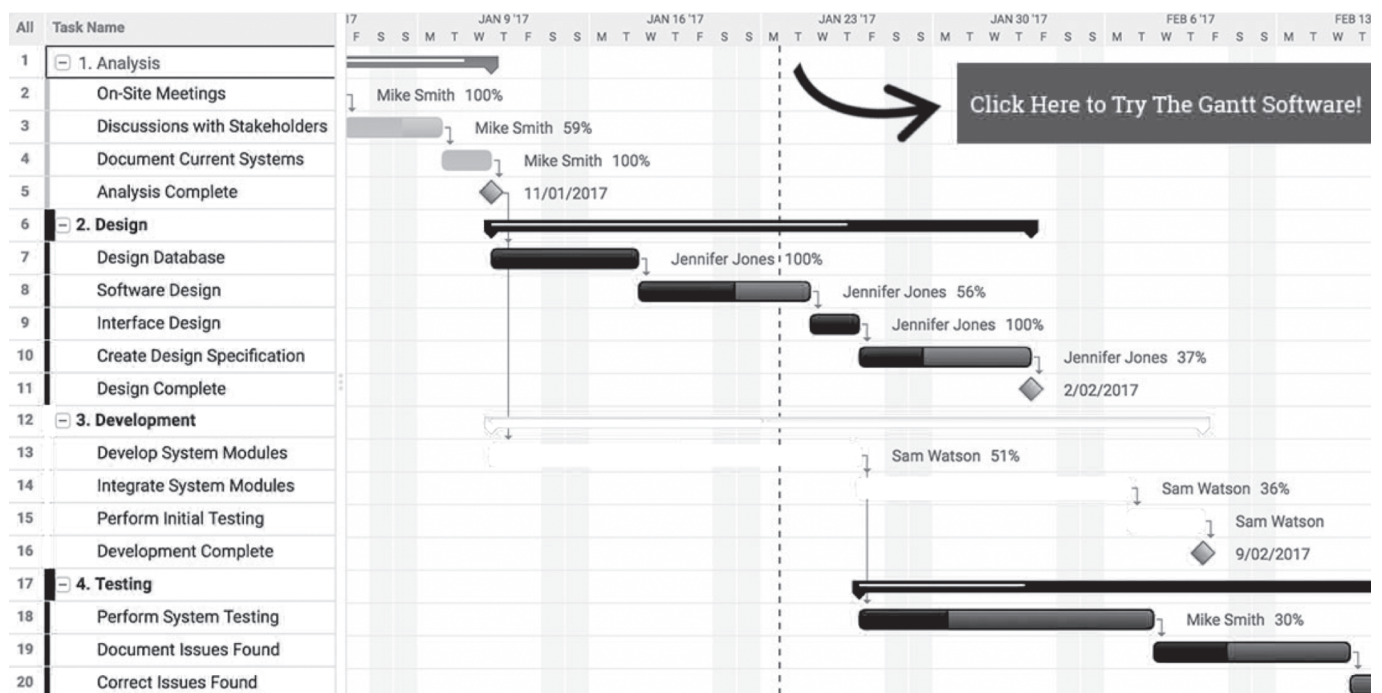
What do you think we can expect from the so-called Fourth Industrial Revolution (4IR)? Can you guess what the First, Second and Third Industrial revolutions were about?

Your teacher will hand out cards on which you can write down your planned future job/career. Tack the cards on the wall under the correct sector-heading.



Watch the 4IR-video with the class. If you could choose a future career, what would it be? Be creative! It doesn't even have to exist yet. What would you love doing every day? Write your future career choice on a flash card. Tack it to the wall under the correct sector-heading.

Your teacher will show you an example of a Gantt chart. Can you guess what it is used for?



Complete Worksheet 2 in your Learner's Project Worksheets

On **Worksheet 2**, please start designing your own Gantt chart according to the logistics list for the Career Expo.

Help your teacher to complete the bigger Gantt chart on flip chart paper.





ACTIVITY 3

Play the Perfect Entrepreneurship Game. Games are an excellent way to get information across but also to get to know yourself a bit better.

Your teacher will ask you to complete the WITS analysis on yourself. WITS is an acronym for Weaknesses, Interests, Talents and Skills. Be very honest with yourself. There is no right or wrong answer. We are all different and that is why we complement each other as business partners or team members.
(Worksheet 3.1)



Today you start with exciting research on your chosen career. Please include the following in your research:

- What is the work-setting for your chosen career (indoors, outdoors or in different settings)?
- What types of activities does it require? (design, handy work, computer work, administration?)
- What skills, competencies and requirements do you need to do the job (i.e. what level of education and experience do you need?)?
- What is the median salary for the job?
- Is it possible to move up in the career? Are there possibilities for promotion?
- What further studies would be available to you?
- What subject choices for Grade 12 do you have to make to enter the field of work/study?

For homework, research all these things about your chosen career. You will need this information for **Worksheet 3.2**. If there is time, you will play the Entrepreneurial Profile / Person Game. Its great fun and you will understand entrepreneurship as a career option better. **(Worksheet 3.3)**



Complete Worksheets 3.1, 3.2 and 3.3 (if you have played the Entrepreneurial Profile Game.) in your Learner's Project Worksheets



In your groups, you have to create a deck of cards. Each card will represent a future-focused career. You have to create a brand (logo and name) for your deck of cards, a box to store them in and also an engaging game that the Grade 9s can play with this deck of cards.



SOFTWARE DEVELOPER
They create the apps, computer games and programmes that you use on a daily basis. A typical day involves analysing the needs of the user then creating, testing and developing software to solve a problem or to meet the needs of consumers. Software developers map out the design and processes and then create models and diagrams to instruct programmers how to write the code for a programme.

IN-DEMAND SECTOR: ICT
AVERAGE SALARY: R201 466 per year
TOP SALARY: R267 911 per year
SUBJECTS NEEDED: English & Mathematics
POTENTIAL TO START OWN BUSINESS: High
ANALYTICAL SKILLS: High
TECHNICAL SKILLS: Medium
COMMUNICATION SKILLS: Medium
ORGANISATIONAL SKILLS: High
LEADERSHIP SKILLS: Low

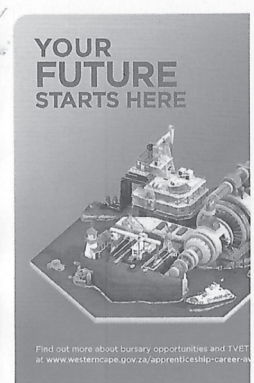


MILLWRIGHT
A millwright is someone who installs, reassembles and moves machinery in factories, power plants and construction sites. Their day might involve adjusting and repairing all kinds of electrical machinery and motors, generators and instruments. Furthermore, they need to inspect, test and repair electrical equipment, wire and control system design, install and maintain electric and hydraulic lifts and escalators; connect electrical system power supply and replace and repair defects.

IN-DEMAND SECTOR: Oil & Gas
AVERAGE SALARY: R299 219 per year
TOP SALARY: R459 867 per year
SUBJECTS NEEDED: English and Mathematics
POTENTIAL TO START OWN BUSINESS: High
ANALYTICAL SKILLS: High
TECHNICAL SKILLS: Medium
COMMUNICATION SKILLS: Medium
ORGANISATIONAL SKILLS: High
LEADERSHIP SKILLS: High



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ACTIVITY 4

Today you need to use your research to create interesting posters for the Career Expo. Please plan your poster design on **Worksheet 4** and go ahead and recreate it on poster size paper.

Also have a class conversation about the last-minute things that are needed for the expo. Will you appoint an MC? Will you provide refreshments? What else should be done before the big day?



Have a look at your Gantt chart and add the last minute to-dos if necessary. Has everything been taken care of? Do you know what to do and where to help on the day?



Complete Worksheet 4 in your Learner's Project Worksheets



ACTIVITY 5

TODAY IS CAREER EXPO DAY. Please take part and also help your teacher to clear up afterwards.

Please reflect on the Career Expo. What did you enjoy? What went wrong? What did you not expect?
Complete Worksheet 5.



Complete Worksheet 5 in your Learner's Project Worksheets



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