**Worksheet 36**

**Career and Abilities** 

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ( ) Class: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Do you know your dream occupation(s)? Is your dream occupation suitable for you? Let’s explore.

 Some common abilities required by different occupations are as follows:

|  |  |
| --- | --- |
| 1. **Art sense**
 | 1. **Memory**
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| 1. **Language proficiency**
 | 1. **Sensible to figures**
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| 1. **Analytic and logical thinking:** Finding cause-result relationship from phenomena and application of theory into case scenario
 | 1. **Critical thinking:** Using logic to identify the strengths and weaknesses of alternative solutions to problems.
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| 1. **Graphical presentation:** Organising and presenting data using different graphs
 | 1. **Algebra:** Operation and interpretation of relationships between quantities
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| 1. **Abstract thinking:** Making, using and understanding concepts and generalizations of patterns
 | 1. **Detail-minded and well-organized:** Following formats to present data clearly and precisely
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| 1. **Creativity:** Thinking of new ideas and eager to attempt
 | 1. **Observant:** Able to point out characteristics, similarity and differences in given situations or for given objects
 |

 Please match the abilities needed for the following occupations:

| **Occupation and Task(s)** | **Abilities** |
| --- | --- |
| **Civic engineers** * Estimate quantities and cost of materials, equipment, or labour to determine project feasibility
* Test soils or materials to determine the adequacy and strength of foundations, concrete, asphalt, or steel
* Design or engineer systems to efficiently dispose of chemical, biological, or other toxic wastes
 |  |
| **Accountants*** Prepare, examine, or analyze accounting records, financial statements, or other financial reports
* Advise management about issues such as resource utilization, tax strategies, etc
* Maintain or examine the records of government agencies
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| **Architects** * Prepare scale drawings or architectural designs
* Prepare contract documents for building contractors
* Inspect proposed building sites to determine suitability for construction
 |  |
| **Social Workers*** Interview clients and assess their situations, capabilities, and problems to determine what services are required to meet their needs
* Address legal issues, such as child abuse and discipline, assisting with hearings and providing testimony to inform custody arrangements
* Arrange for medical, psychiatric, and other tests that may disclose causes of difficulties and indicate remedial measures
* Administer welfare programs
 |  |
| **Lawyers*** Represent clients in court or before government agencies.
* Present evidence to defend clients or prosecute defendants in criminal or civil litigation.
* Select jurors, argue motions, meet with judges, and question witnesses during the course of a trial
* Analyze the probable outcomes of cases, using knowledge of legal precedents
 |  |
| **Nurses*** Monitor, record, and report symptoms or changes in patients’ conditions
* Instruct individuals, families, or other groups on topics such as health education, disease prevention, or childbirth and develop health improvement programs
* Maintain accurate, detailed reports and records
* Administer medications to patients and monitor patients for reactions or side effects
 |  |
| **Psychologists*** Collect information about individuals or clients, using interviews, case histories, observational techniques, and other assessment methods
* Develop therapeutic and treatment plans based on clients’ interests, abilities, and needs
* Analyze data such as interview notes, test results, and reference manuals to identify symptoms and to diagnose the nature of clients’ problems
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\*\* For more information about daily tasks, abilities and education requirements related to occupations, you may go to the following websites:

* <https://lifeplanning.edb.gov.hk/en/career/index.html>
* <http://www.onetonline.org/>
* <https://www.youth.gov.hk/tc/index.htm>