

VICTORIAN CAREERS CURRICULUM FRAMEWORK

The Victorian Careers Curriculum Framework (the Framework) focuses young people's attention on realising their aspirations by creating opportunities, making informed choices and defining their career goals. The Framework is based on the eleven competencies identified in the Australian Blueprint for Career Development.

The Framework is designed to assist teachers, trainers, careers practitioners and curriculum coordinators in the preparation of young people to make a successful transition into further education, training and employment.

Learning Outcomes in the Framework are focused on the three Stages of Career Development: Self Development, Career Exploration and Career Management. The focus for these Learning Outcomes is providing opportunities for young people to build their career skills, knowledge and capabilities.

Learning Outcomes for Year 11 are:

Stage	Self Development			Career Exploration			Career Management	
Learning Outcome	1. Understand and analyse how personal characteristics, interests, attitudes, values and beliefs and behaviours influence career decisions	2. Explore innovative interpersonal and group communication skills; including discovering the importance and benefits of being able to interact with diverse groups of people in all areas of life	3. Identify attitudes, behaviours and skills that contribute to overcoming bias and stereotyping in the workplace	4. Identify the transferable skills, knowledge and attitudes that can fulfil the requirements of a variety of work roles and work environments	5. Explore the importance of revisiting and fine tuning your preferred study, training and work options within your Career Action Plan	6. Engage in career planning and development that takes into account changing economic, social and employment trends	7. Use career information resources to identify career opportunities that are available to someone with your skills, knowledge, aspirations and assess the reliability of the information	8. Prepare for selection interviews and/or auditions and demonstrate enterprise, negotiation, networking and self marketing skills to an appropriate level

The table below demonstrates alignment between the Framework Learning Outcomes and selected key knowledge from the VCE Physics Units 1-2 Study Design. Teachers may prefer to complete their own alignment based on their unique learning and teaching context. Most VCE Physics Units 1-2 key knowledge relates to information required to pursue a career in physics (e.g. Learning Outcome 4). Teachers may choose to design additional activities to embed the Framework into learning and teaching practice, such as asking students why they chose the subject (e.g. Learning Outcome 1) or using the Job Guide or myfuture website to identify career opportunities in the subject area (e.g. Learning Outcome 7).

As the table of alignment is against a selection of key knowledge only, teachers must refer to the VCE Physics Study Design for the complete list of key knowledge, available from the VCAA website at <http://www.vcaa.vic.edu.au>.

Victorian Careers Curriculum Framework		VCE Physics Study Design			
Stage	Learning Outcome	Unit	AOS	Key knowledge	Key skills
Self Development	2. Explore innovative interpersonal and group communication skills; including discovering the importance and benefits of being able to interact with diverse groups of people in all areas of life	All	All		<ul style="list-style-type: none"> Identify and apply safe and responsible work practices when designing and completing independent or collaborative investigations Interpret, explain and communicate physics data, information and ideas accurately and effectively, using communication modes appropriate for different audiences and purposes

Career Exploration	4. Identify the transferable skills, knowledge and attitudes that can fulfil the requirements of a variety of work roles and work environments	All	All	<ul style="list-style-type: none"> All 	
	6. Engage in career planning and development that takes into account changing economic, social and employment trends	All	All		<ul style="list-style-type: none"> Analyse issues and implications for humans and the environment relating to scientific and technological developments
		1	1	<ul style="list-style-type: none"> Describe the effects of ionising radiation on living things and the environment Describe the risks for living things and/or the environment associated with the use of nuclear reactions and radioactivity 	
		1	2	<ul style="list-style-type: none"> Evaluate the risk in the use of electrical equipment and power supplies using relevant data 	
		1-2	3.4	<ul style="list-style-type: none"> Evaluate the risks and benefits for society of using nuclear energy as a power source 	
	1-2	3.5	<ul style="list-style-type: none"> Explain the terms sustainable and renewable in terms of energy use Compare different renewable energy sources and investigate one experimentally Analyse the potential of the system being investigated to make a significant contribution to the community's energy requirements, including the benefits, limitations and environmental consequences of the system 		

For more information about the Framework, please visit www.education.vic.gov.au/careersframework.