

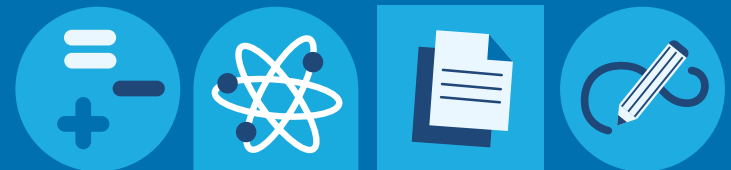
Scottish Curriculum




Early Level CFE Benchmarks








Teacher resource






The table in this booklet is a guide to show you how the Let's do Engineering activities can meet the Scottish Early Level CFE benchmarks.








Click [here](#) to view all CFE benchmarks.










Let's do Engineering Activity	Early Level Benchmarks					
	Literacy and English	Numeracy and Mathematics	Expressive Arts	Health and Wellbeing	Sciences	Technologies
 The Engineer song Topic: Introducing Engineering Activity type: Music Engineers: All	LIT0-01a	-	EXA0-16a	HWB0-20a	SCN0-20a	TCH0-12a
 Top Trumps Topic: Introducing Engineering Activity type: Game Engineers: All	-	MNU0-01a MNU0-20b	-	HWB0-20a	SCN0-20a	TCH0-12a
 Activity book Topic: Introducing Engineering Activity type: Activity sheets Engineers: All	-	MNU0-01a	-	HWB0-20a	SCN0-20a	TCH0-12a
 Films - engineer interviews Topic: All Activity type: Films Engineers: All	LIT0-01a LIT0-04a	-	-	HWB0-20a	SCN0-20a	-
 Engineer posters Topic: All Activity type: Posters for classroom Engineers: All	-	-	-	HWB0-20a	SCN0-20a	TCH0-12a
 Engineering design cycle posters Topic: Introducing Engineering Activity type: Posters for classroom Engineers: All	-	-	-	-	-	TCH0-12a
 Build a rocket Topics: Space, Flight Activity type: Engineering challenge Engineer: Adah	-	MNU0-01a MNU0-11a	EXA-0-02a EXA0-06a	-	SCN0-04a SCN0-07a SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a

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	Literacy and English	Numeracy and Mathematics	Expressive Arts	Health and Wellbeing	Sciences	Technologies
 <p>Hula hooping and orbits Topics: Space, Flight Activity type: Circus Engineer: Adah</p>	-	MTH0-17a	-	HWB0-21a HWB0-22a	SCN0-04a SCN0-07a	TCH0-12a
 <p>Build a wind turbine Topics: Climate Change, Energy Activity type: Engineering Challenge Engineer: Allison</p>	LIT0-01a	MNU0-01a MNU0-11a MTH0-16a MTH0-17a	EXA-0-02a EXA0-06a	-	SCN0-04a SCN0-07a SCN0-09a SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Scarf throwing and plate spinning Topics: Climate Change, Energy Activity type: Circus Engineer: Allison</p>	-	MNU0-11a MTH0-17a	EXA0-06a	HWB0-21a HWB0-22a	SCN0-04a SCN0-07a SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-11a TCH0-12a
 <p>Make a blood model Topic: Health Activity type: Science experiment Engineer: Ameya</p>	LIT0-01a	MNU0-01a	EXA-0-02a	-	SCN0-15a	TCH0-09a TCH0-10a TCH0-12a
 <p>Build a noisemaker Topics: Health, Flight Activity type: Engineering Challenge Engineer: Antonio</p>	LIT0-01a	MNU0-01a MNU0-11a	EXA-0-02a EXA0-06a	-	SCN0-07a SCN0-15a	TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Acoustic engineering songs Topics: Health, Flight Activity type: Music Engineer: Antonio</p>	-	-	EXA0-12a EXA0-16a	-	-	TCH0-04c TCH0-12a TCH0-13a
 <p>Stencilling microchips Topic: Computing Activity type: Art Engineer: Christiaan</p>	-	MTH0-17a MNU0-20b	EXA-0-02a EXA0-06a	-	SCN0-04a	TCH0-04b TCH0-04c TCH0-09a TCH0-11a TCH0-12a

Let's do Engineering Activity	Early Level Benchmarks					
	Literacy and English	Numeracy and Mathematics	Expressive Arts	Health and Wellbeing	Sciences	Technologies
 <p>Build your own water filter Topic: Health Activity type: Engineering Challenge Engineer: Denny</p>	LIT0-01a	MNU0-01a MNU0-11a	EXA-0-02a EXA0-06a	–	SCN0-04a SCN0-07a SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Elsie the Engineer Topic: Introducing engineering Activity type: Film Engineer: Diane</p>	LIT0-02a LIT0-04a	MTH0-17a	EXA0-06a EXA0-12a EXA0-14a	–	SCN0-04a	TCH0-04c TCH0-12a
 <p>Introducing engineering (Diane) Topic: Introducing engineering Activity type: Activity sheet Engineer: Diane</p>	–	–	EXA-0-02a EXA0-06a	–	–	TCH0-04c TCH0-11a TCH0-12a
 <p>Introducing engineering (Doug) Topic: Introducing engineering Activity type: Engineering Challenge Engineer: Doug</p>	–	–	EXA-0-02a EXA0-06a	–	SCN0-04a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Simon Says and do coding Topics: Robots, Health Activity type: Games Engineer: Emilyann</p>	LIT0-01a	MNU0-11a MTH0-17a	EXA-0-02a EXA0-06a	–	–	TCH0-04c TCH0-09a TCH0-11a TCH0-12a TCH0-13a TCH0-14a TCH0-015a
 <p>Exploring materials Topic: Activity type: Science experiment, Game Engineer: Faisal</p>	–	MNU0-01a MNU0-11a MNU0-20b	–	–	SCN0-15a	TCH0-04c TCH0-09a TCH0-10a TCH0-12a

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 <p>Painting with natural dyes Topic: Energy, Health Activity types: Art, Science experiment Engineer: Farnaz</p>	-	MNU0-01a MNU0-20b	EXA-0-02a	-	SCN0-15a	TCH0-04a TCH0-04c TCH0-10a TCH0-12a TCH0-13a
 <p>Famous structures around the world Topics: Climate Change, Structures Activity type: Game Engineer: Fionah</p>	-	MTH0-16a MTH0-17a MNU0-20b	-	-	SCN0-07a	TCH0-10a TCH0-11a TCH0-12a TCH0-13a
 <p>Structures and balancing Topics: Climate Change, Structures Activity type: Music Engineer: Fionah</p>	-	MNU0-11a MTH0-16a	EXA0-06a	HWB0-21a HWB0-22a	SCN0-07a SCN0-15a	TCH0-04c TCH0-12a
 <p>Water clean up game Topic: Health Activity type: Game Engineer: Irene</p>	-	MTH0-17a MNU0-20b	-	-	-	TCH0-04b TCH0-04c TCH0-10a TCH0-12a TCH0-13a
 <p>Space junk tidy up Topic: Space Activity type: Game Engineer: Jinglang</p>	-	MNU0-01a MTH0-17a	EXA-0-02a EXA0-06a	-	SCN0-07a SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Hula hooping and orbits Topic: Space Activity type: Circus Engineer: Jinglang</p>	-	MTH0-17a	-	HWB0-21a HWB0-22a	SCN0-04a SCN0-07a	TCH0-04c TCH0-12a
 <p>Build a tower/exploring foundations Topic: Structures Activity type: Engineering Challenge Engineer: Moh</p>	-	MNU0-01a MNU0-11a MTH0-16a	EXA-0-02a EXA0-06a	-	SCN0-07a SCN0-15a	TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a

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 <p>Computer vision game Topic: Computing Activity type: Game Engineer: Paul</p>	LIT0-01a	MTH0-16a MTH0-17a MNU0-20b	EXA-0-02a	–	–	TCH0-11a TCH0-12a TCH0-13a
 <p>Juggling Topic: Computing Activity type: Circus Engineer: Paul</p>	–	MTH0-17a	–	HWB0-21a HWB0-22a	SCN0-04a	TCH0-04c TCH0-12a
 <p>Build a solar oven Topics: Climate Change, Energy Activity type: Engineering Challenge Engineer: Salma</p>	LIT0-01a	MNU0-11a	EXA-0-02a EXA0-06a	–	SCN0-04a SCN0-09a SCN0-15a	TCH0-04a TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Mission to Mars Topic: Space Activity type: Dance Engineer: Sara</p>	LIT0-02a LIT0-04a	–	EXA0-08a EXA0-09a EXA0-10a EXA0-12a EXA0-14a	HWB0-21a HWB0-22a	–	TCH0-12a
 <p>Space rover design - app and craft Topic: Space Activity types: App, Art/Craft Engineer: Sara</p>	–	MNU0-11a	EXA-0-02a EXA0-06a	–	SCN0-15a	TCH0-01a TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a TCH0-13a
 <p>Build your own spectroscope Topic: Space Activity type: Science experiment Engineer: Sara</p>	–	MNU0-11a	EXA-0-02a	–	–	TCH0-04c TCH0-09a TCH0-10a TCH0-12a

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 <p>Aeroplane model making Topic: Flight Activity types: Art/Craft, Activity sheet Engineer: Sarah</p>	-	MNU0-11a MTH0-16a MNU0-20b	EXA-0-02a EXA0-06a	-	SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a TCH0-13a
 <p>Amy Johnson songs Topic: Flight Activity type: Music Engineer: Sarah</p>	-	-	EXA0-16a	-	-	TCH0-12a
 <p>Coral drama Topic: Climate Change Activity type: Drama Engineer: Uwe</p>	LIT0-02a LIT0-04a		EXA0-08a EXA0-09a EXA0-10a EXA0-12a EXA0-14a	HWB0-21a HWB0-22a		TCH0-12a
 <p>Coral strength testing Topic: Climate Change Activity types: Science experiment, Art Engineer: Uwe</p>	-	MNU0-01a MNU0-11a	EXA-0-02a	-	SCN0-07a SCN0-15a	TCH0-04b TCH0-04c TCH0-09a TCH0-10a TCH0-11a TCH0-12a
 <p>Comics Topic: Multiple Activity type: Comics Engineers: Adah, Doug, Faisal, Farnaz, Fionah, Jinglang, Irene, Sarah</p>	LIT0-01a	-	-	-	-	TCH0-04b TCH0-12a