KNOWLEDGE SKILLS			1 = Introduced	
for Private and Sport Pilots			2 = Solo standard	
v. 1.0 11-30-2021			3 = ACS / PTS standard	
				Notes
Pre-Solo	**1**	**2**	**3**	
Pilot qualifications				
Airworthiness requirements				
Human factors, self-assessment				
Weather information				
Airport information				
Runway and taxiway markings				
Runway incursion avoidance				
Traffic pattern procedures				
Radio communication procedures				
ATC light signals, lost comm procedures				
Wake turbulence avoidance				
Windshear avoidance				
Spin awareness				
Aircraft limitations				
Aircraft systems				
Solo Cross Country				
("FS" = also listed under "Flight Skills")				
Aeronautical charts				
Airspace				
Flight publications				
Weather information				
VFR minimums				
Go/no-go decision, risk management				
Weight and balance				
Performance				
Fuel requirements				
Flight planning / route selection (FS)				
Flight computer / plotter (FS)				
Navigation log (FS)				
Flight plan filing (FS)				
Pilotage (FS)				
Dead reckoning (FS)				
GPS navigation (FS)				
Position fix (FS)				
Enroute calculations (FS)				
Diversion (FS)				
Lost procedures (FS)				
Enroute communications (FS)				