

## Tasks required to be completed prior to solo

Tasks	Description	Introduced	Completed	Date/Signature
1	Aircraft preflight			
2	Positive exchange of flight controls			
3	Engine starting			
4	Taxiing, proper controls for wind			
5	Before take off check, runup			
6	Normal takeoff			
7	Best rate of climb			
8	Cruise climb			
9	Collision avoidance, clearing turns			
10	Level off			
11	Use of trim			
12	Checklist use			
13	Straight and level			
14	Climbs and level off			
15	Descents and level off			
16	Medium bank turns			
17	Area familiarization			
18	Landing pattern entry			
19	Normal approach and landing			
20	After landing, taxi and parking			
21	Rudder use and coordination			
22	Left and right turning tendency			
23	Climbing and descending turns			
24	Flying at different airspeed			
25	Use of the radio, proper calls KIZA			
26	Slow flight no flaps			
27	Slow flight full flaps			
28	Power off glide			
29	Power off glide various flaps settings			
30	Rudder use at high power and AOA			
31	Aileron rudder coordination exercise			
32	Desc. using low and high drag config			
33	Steep turns			
34	Power on stalls straight ahead			
35	Power off stalls straight ahead			
36	Go around procedures			
37	Traffic pattern, entry and departure			

Tasks	Description	Introduced	Completed	Date/Signature
38	Forward slips to a landing			
39	Side slips to a landing			
40	Turn around a point			
41	Rectangular course			
42	S across a road			
43	Crab			
44	Xwind take offs			
45	Xwind landings			
46	No flaps landing			
47	Power off approaches			
48	Wheelie landing and take off			
49	Basic instrument maneuvers			
50	Wake turbulence avoidance			
51	Windshear avoidance			
52	Engine out procedures			
53	Simulated engine out landing			
54	Emergency procedures			
55	Equipment malfunctions			
56	Flying without flight instruments			
57	Passed pre solo written test			
58	Preflight planning			
59	<a href="http://www.1800wxbrief.com">www.1800wxbrief.com</a> and <a href="http://www.fltplan.com">www.fltplan.com</a> or <a href="http://www.foreflight.com">http://www.foreflight.com</a>			
60	Aircraft system			
61	Performance charts			
62	Weight and balance			
63	Filled C172 checkout sheet			