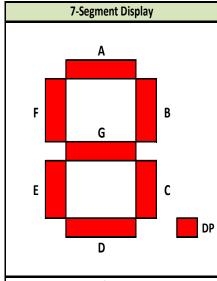
## **Training Shield Pinout**



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_	ACEduino 328	ACEduino MEGA 2560		
LEDs				
D1	Digital I/O 11	Digital I/O 11		
D2	Digital I/O 12	Digital I/O 12		
D3	Digital I/O 13	Digital I/O 13		
D4	Digital I/O 14	Digital I/O 54		
D5	Digital I/O 15	Digital I/O 55		
D6	Digital I/O 16	Digital I/O 56		
D7	Digital I/O 17	Digital I/O 57		
D8	Digital I/O 18	Digital I/O 58		
7-Segment Display				
Α	Digital I/O 11	Digital I/O 11		
В	Digital I/O 12	Digital I/O 12		
С	Digital I/O 13	Digital I/O 13		
D	Digital I/O 14	Digital I/O 54		
E	Digital I/O 15	Digital I/O 55		
F	Digital I/O 16	Digital I/O 56		
G	Digital I/O 17	Digital I/O 57		
DP	Digital I/O 18	Digital I/O 58		
1st Digit	Digital I/O 10	Digital I/O 10		
2nd Digit	Digital I/O 8	Digital I/O 8		
3rd Digit	Digital I/O 7	Digital I/O 7		
RGB LED				
Red	Digital I/O 5	Digital I/O 5		
Green	Digital I/O 6	Digital I/O 6		
Blue	Digital I/O 9	Digital I/O 9		
Buzzer				
	Digital I/O 4	Digital I/O 4		
<b>Pushbut</b>	tons			
<b>S1</b>	Digital I/O 2 (INTO)	Digital I/O 2 (INTO)		
S2	Digital I/O 3 (INT1)	Digital I/O 3 (INT1)		
RESET	Resets ACEduino board			
Temperature Sensor				
DS18B20	Digital I/O 19 (labelled A5 on board)	Digital I/O 59 (labelled A5 on board)		

Legend:	
A) RGB LED	
B) 7-Segment Display	
C) LEDs	
D) Temperature Sensor	
E) Pushbuttons	
F) Buzzer	



Note: LEDS D1-D8 and 7-Segment A-DP are shared, use the Selector on the lower right portion of the board to switch between functions