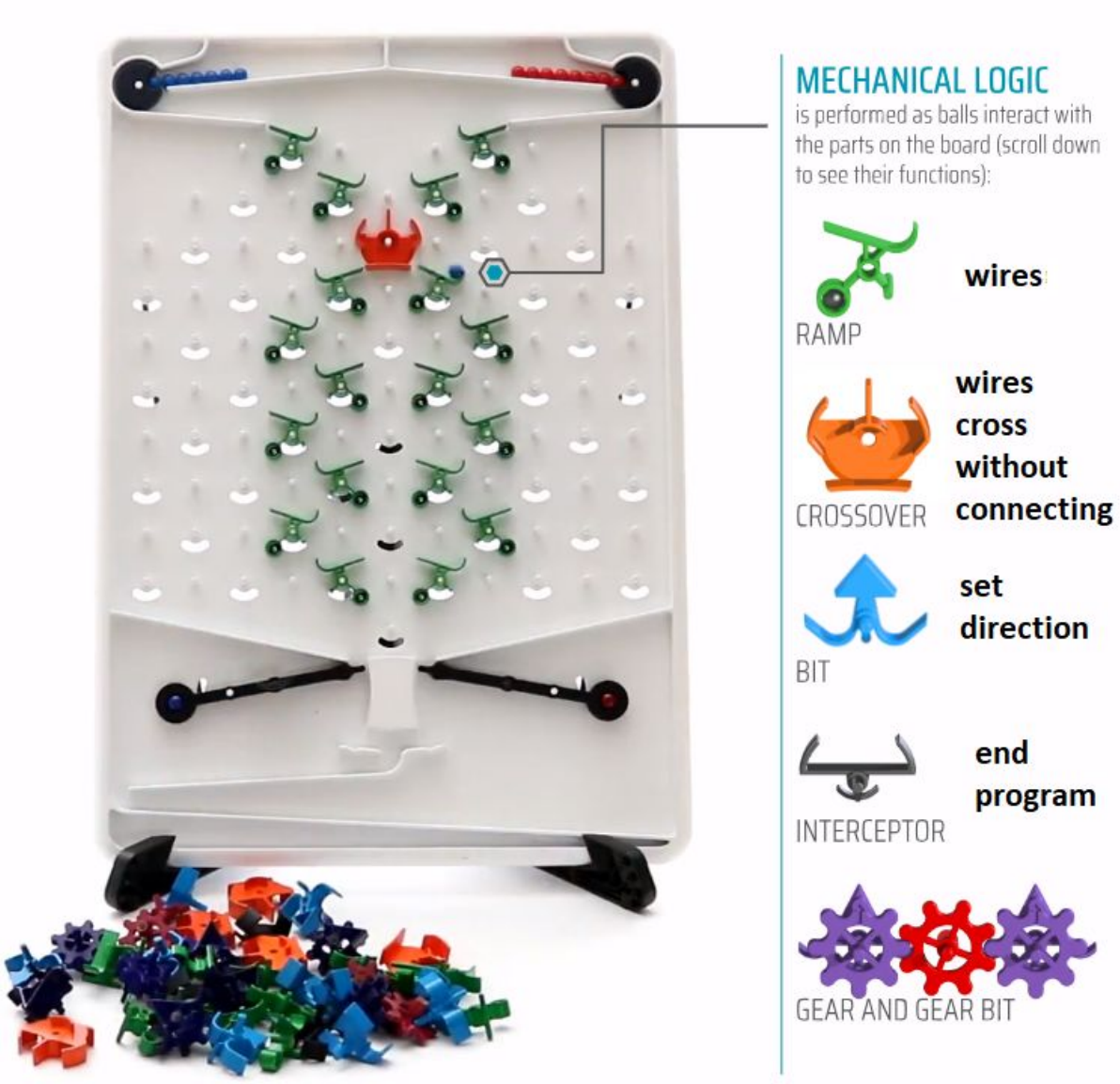
TURING TUMBLE http://turingtumble.com



To play online:

1. Go to **TuringTumble.com**
2. Click on **Education** Link
3. Click on link to: Turing Tumble Simulator by Jesse Crossen
   https://jessecrossen.github.io/ttsim

https://youtu.be/Knd-U-avG0c Video of a computer processor

EYH 2018 Computer Science session by:
Debra Deppeler (deppeler@cs.wisc.edu) on 10/27/2018

Session: I II III (p14) How To Play	Student Name:
Challenge 1: Gravity (p15 **Ramp**)	Challenge 2: Re-entry (p16)
Challenge 3: Ignition (p17)	Challenge 4: Fusion (p18)
Challenge 5: Entropy (p20-21 **Cross-over**)	Challenge 6: Total Internal Reflection (p22)
Challenge 7: Path of Least Resistance (p23)	Challenge 8: Depolarization (p25-26 **Bit**)
Challenge 9: Dimers (p27)	Challenge 10: Double Bond (p28)
Challenge 11: Selectivity (p29)	Challenge 12: Duality - Part 1 (p31-32 **Interceptor**)
Challenge 13: Duality - Part 2 (p33)	Challenge 14: Duality - Part 3 (p34)
Challenge 15: Inversion (p35)	Challenge 16: Termination (p36)
Challenge 17: Fixed Ratio (p37)	Challenge 18: Entanglement (p38)
Challenge 19: Entanglement (p39)	Challenge 20: Symbiosis (p40)
Challenge 21: Quantum Number (p42-43 **Register**)	Challenge 22: Depletion (p44)

Numbers 0 Through 15 Shown in Decimal, Binary, and in Turing Tumble

Decimal	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Binary	0	1	10	11	100	101	110	111	1000	1001	1010	1011	1100	1101	1110	1111
Binary (leading zeros shown)	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
Turing Tumble																

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