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The Bialik Makerspace

OR

How the 'maker movement' can  
change our concepts of learning

OR

The Do's and Don'ts of running a  
makerspace

OR

The things I learned the hard way

# What is a makerspace?



Why in libraries?



**DO**

start straight away

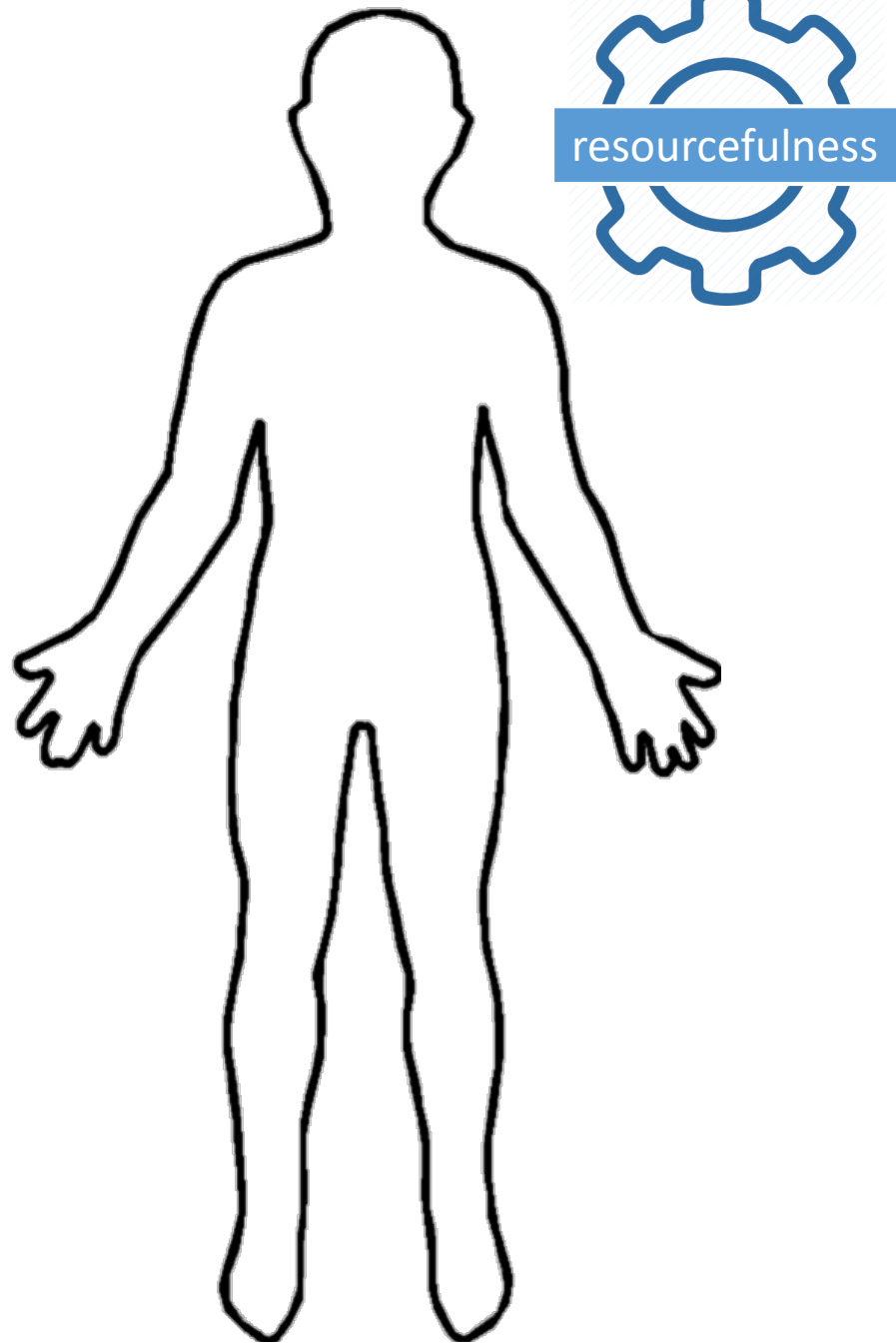


**DON'T**

wait for big ticket items or big budgets



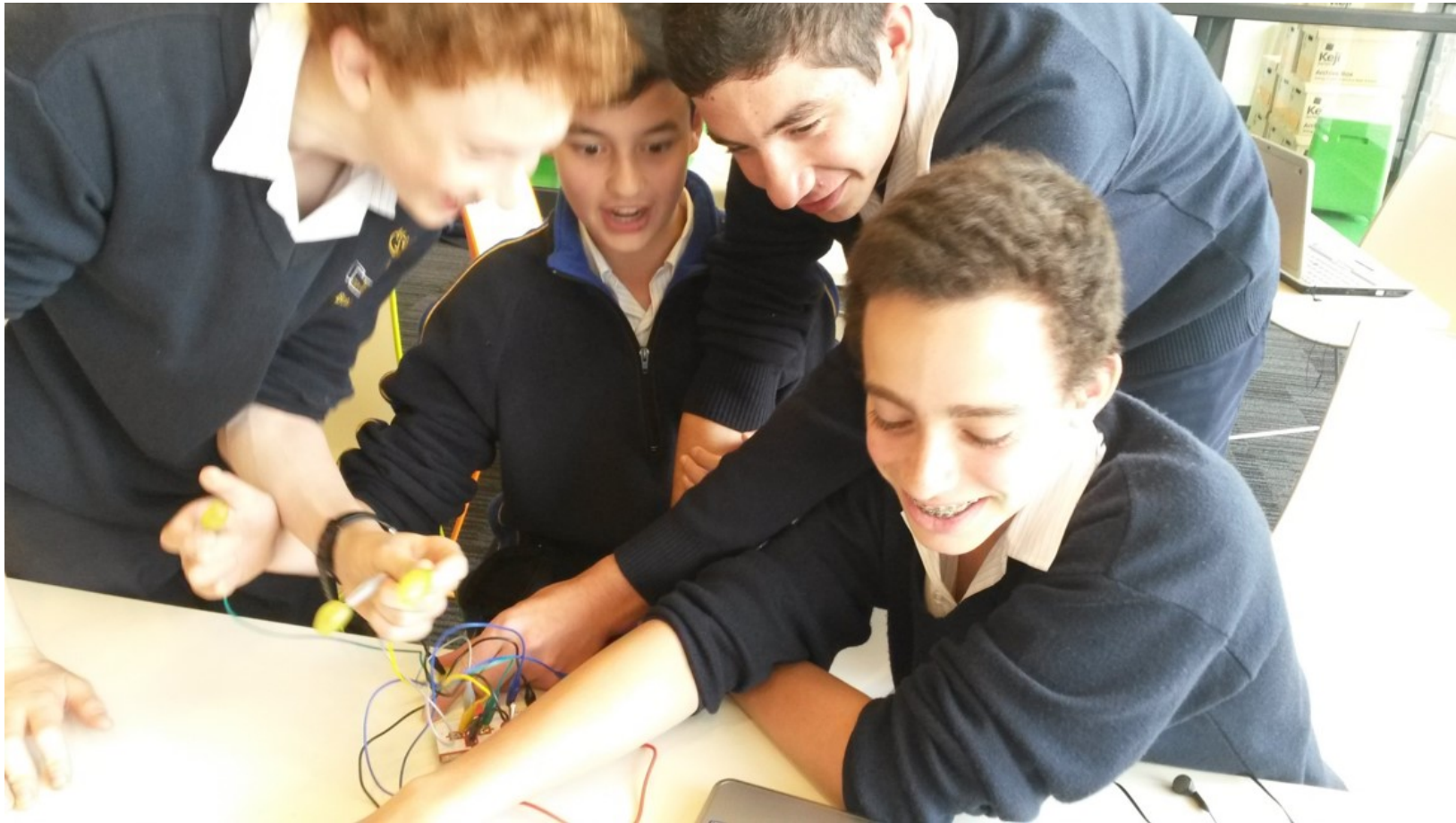
# Anatomy of a maker: Learner Profile





**DO**

Take time to play

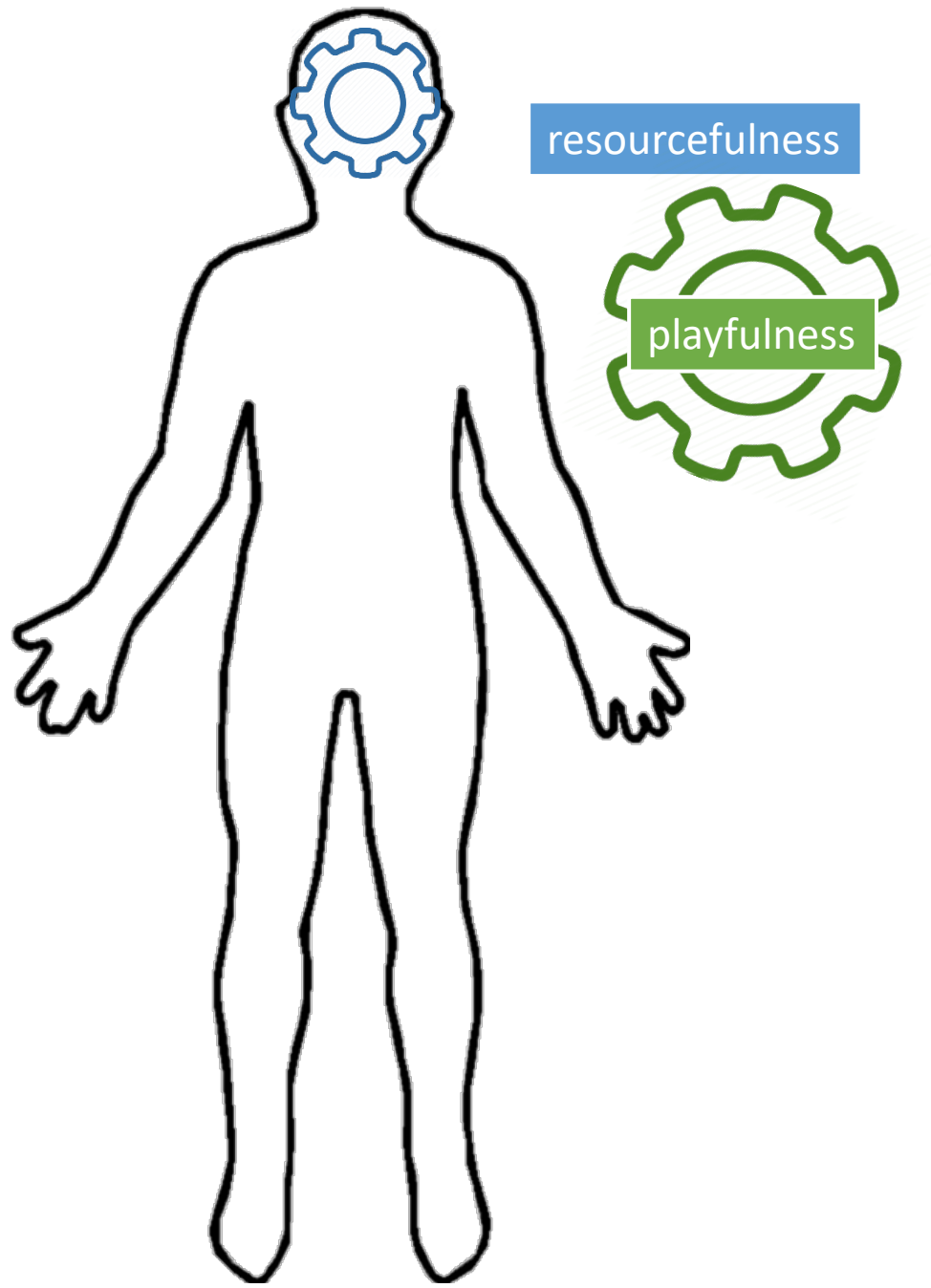


**DON'T**

Rush

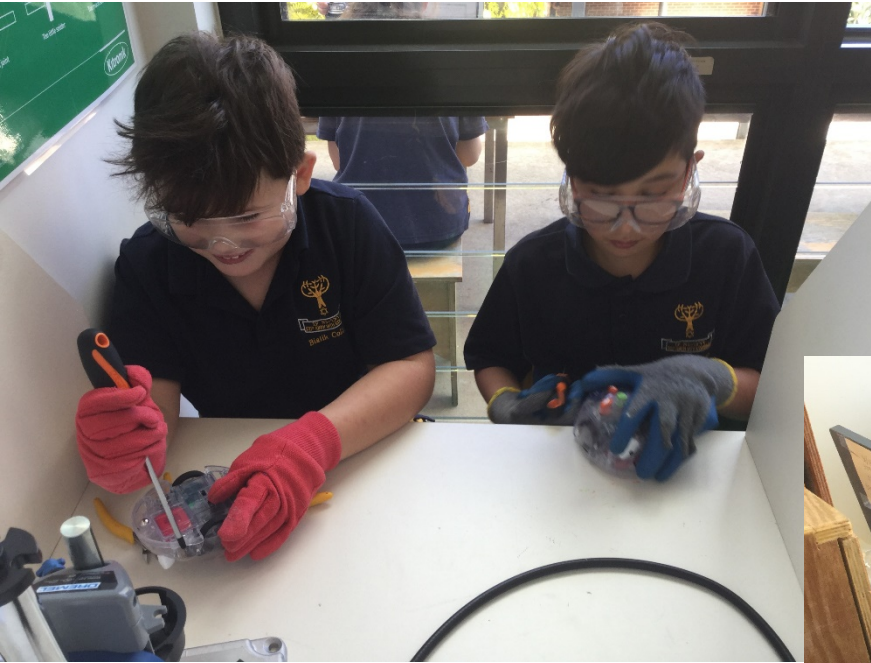


# Anatomy of a maker: Learner Profile





deconstruction

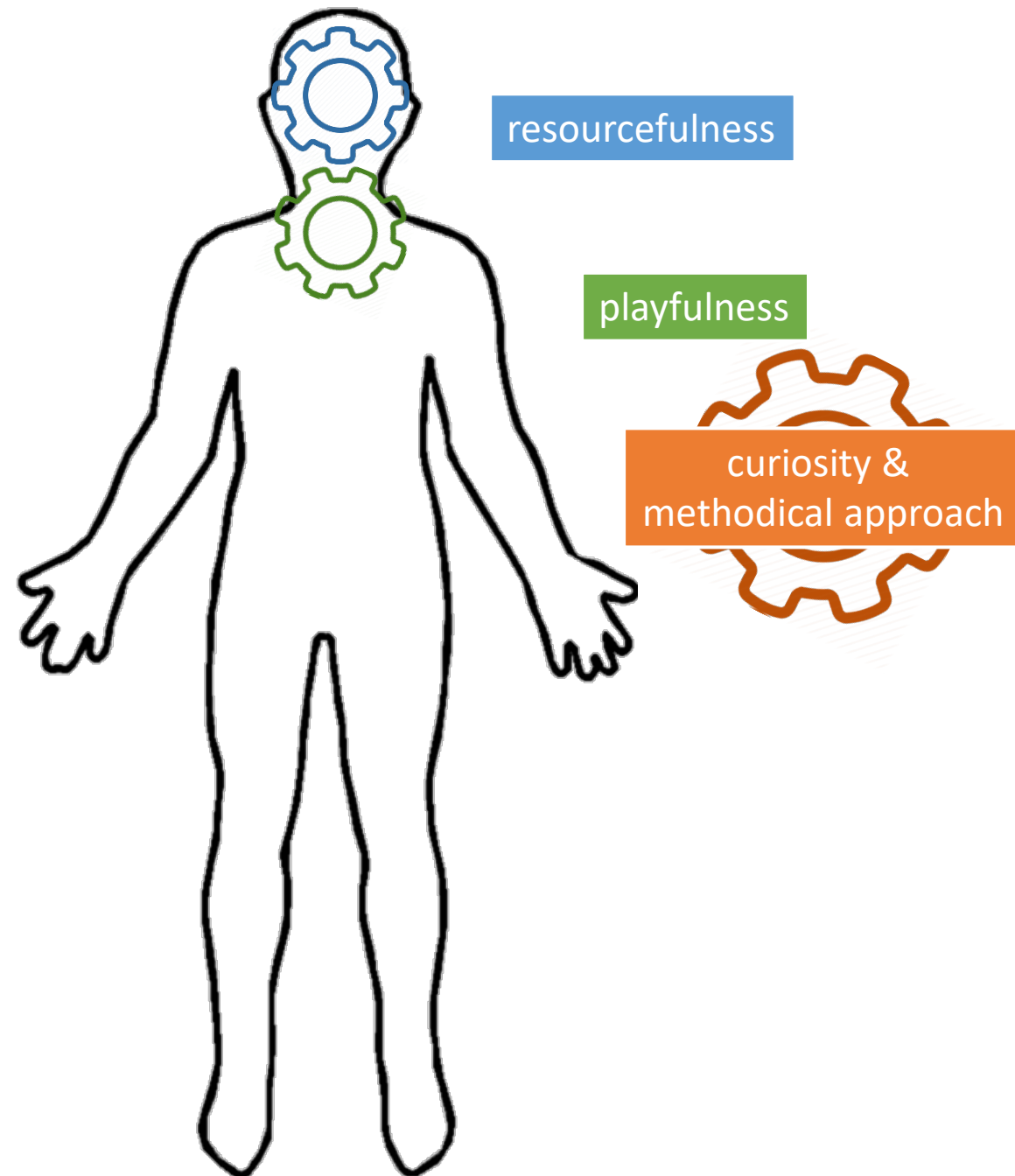


Include hammers  
or mallets  
(or batteries)





# Anatomy of a maker: Learner Profile

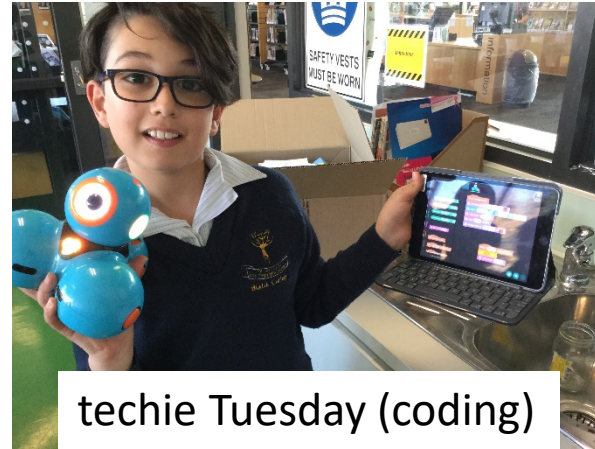




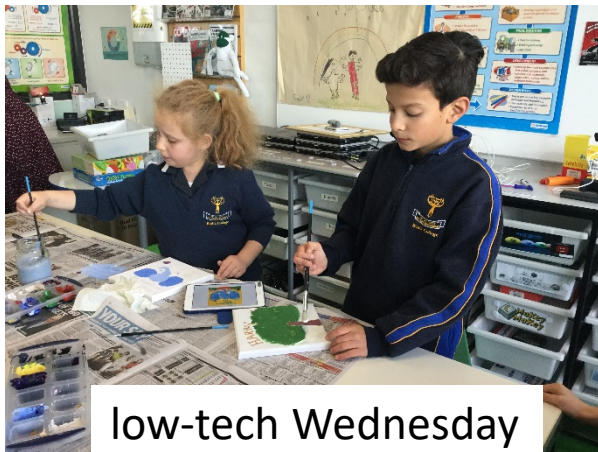
# Restrict access to materials and equipment



maker Monday



techie Tuesday (coding)



low-tech Wednesday

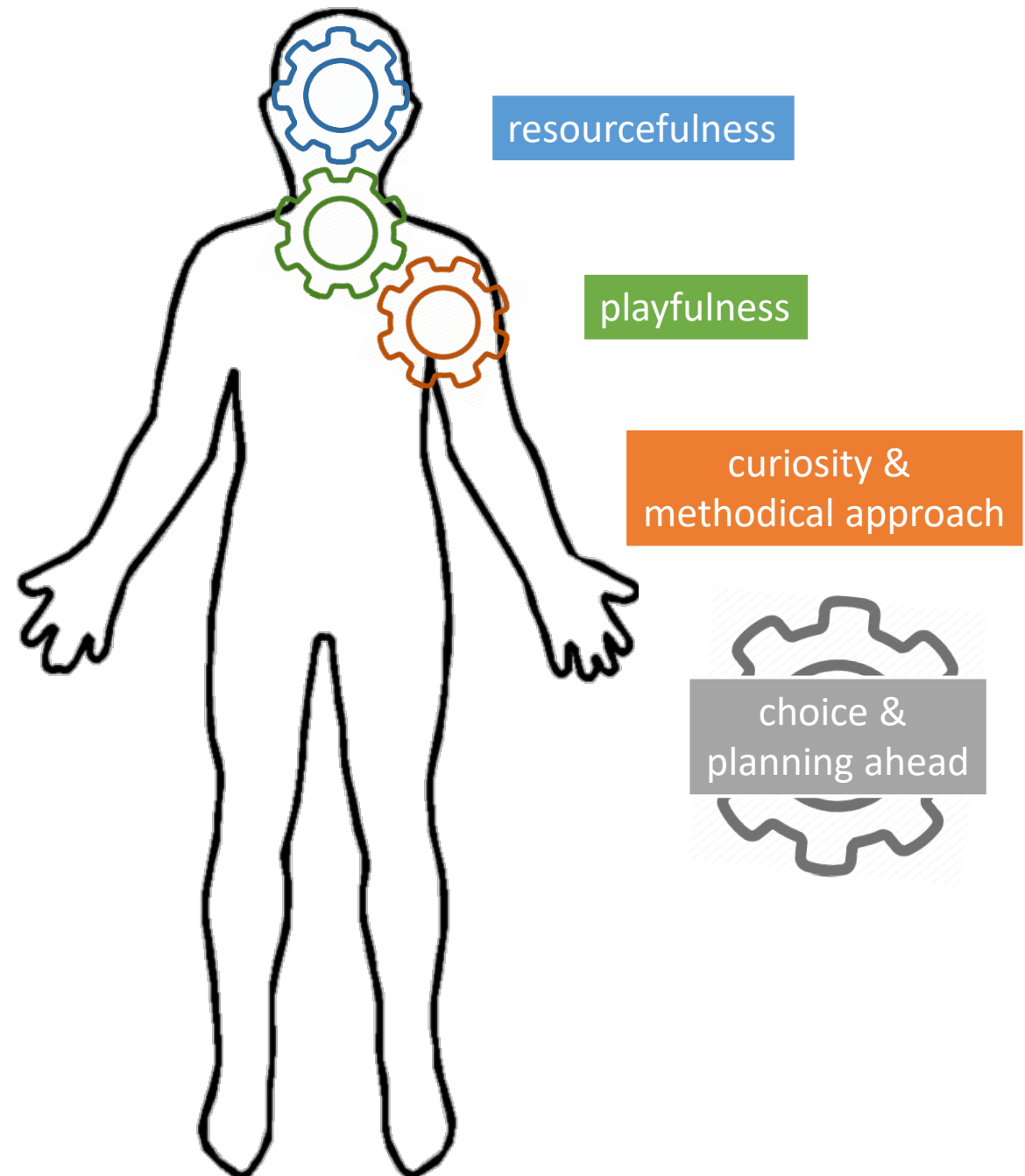


3D Thursday



Offer everything at once

# Anatomy of a maker: Learner Profile





**DO**

Keep track



3D THURSDAY DATE: 25/5/17

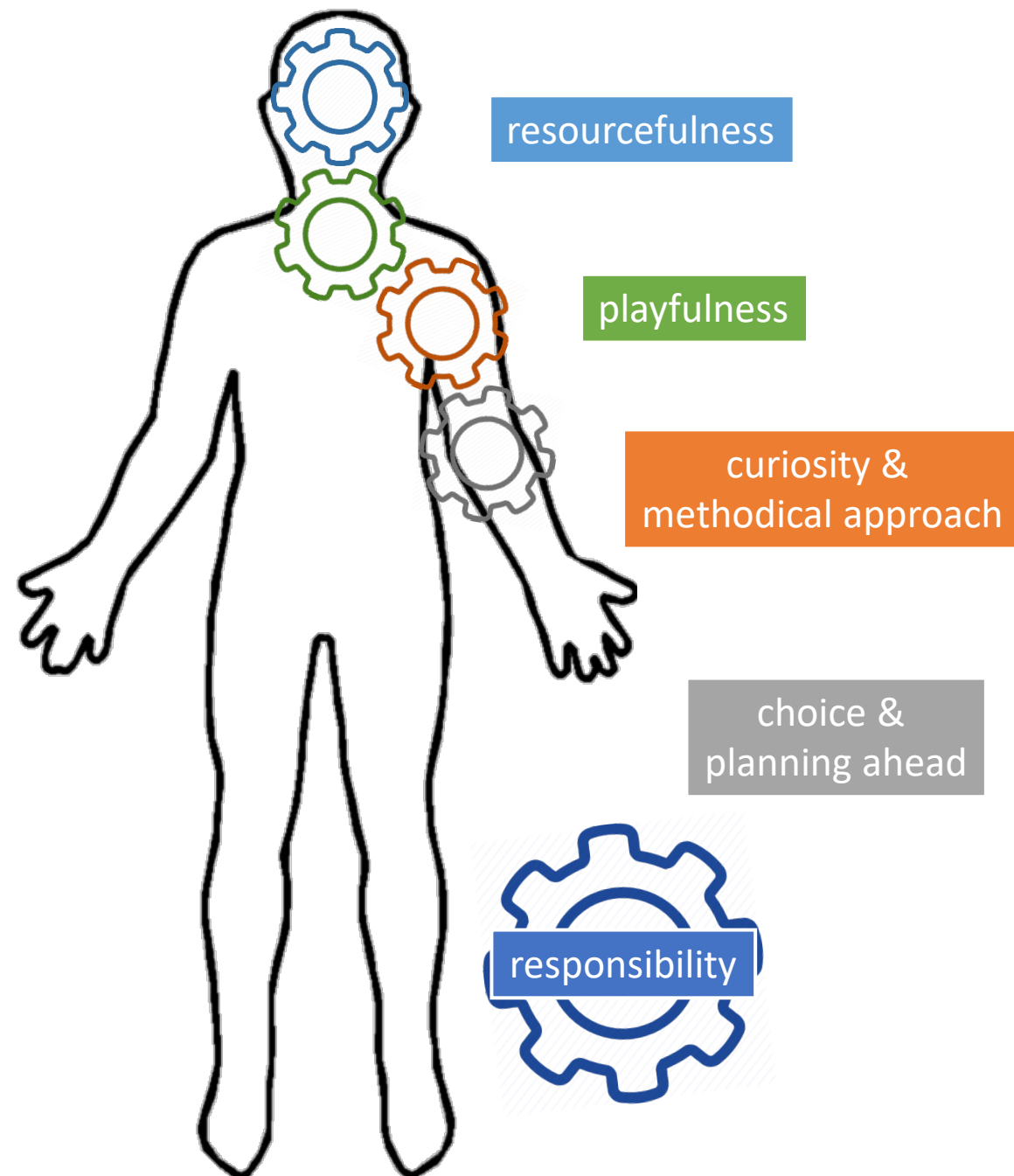
3D PEN #1	BACK-UP
Lini 3A	Noam SC
3D PEN #2	BACK-UP
Ally	Ricky
3D PEN #3	BACK-UP
Segev (Mika) <sup>classmate 4A</sup>	
3D PEN #4	BACK-UP
Mika Po	
LAPTOP #1	BACK-UP
Samuel 2C	
LAPTOP #2	BACK-UP
Noam 2C	
LAPTOP #3	BACK-UP
Billy 3C	
LAPTOP #4	BACK-UP
Evie 2A	
LAPTOP #5	BACK-UP
Tabby 2E	
LAPTOP #6	BACK-UP
LAPTOP #7	BACK-UP



Expect school admin to buy-in without statistics



# Anatomy of a maker: Learner Profile





# THE BIALIK MAKERSPACE

1

year

83

operational lunch times

64

inducted members  
this year

922

visits

11

students/day

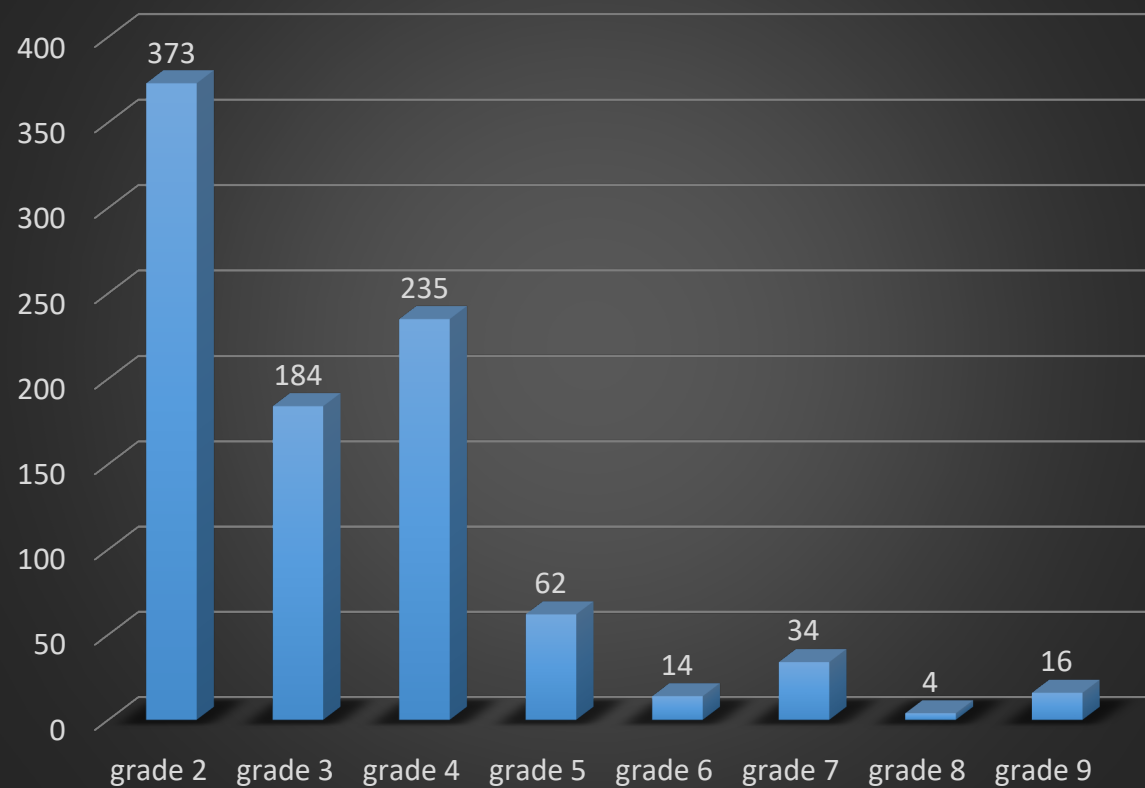
14

visits/member

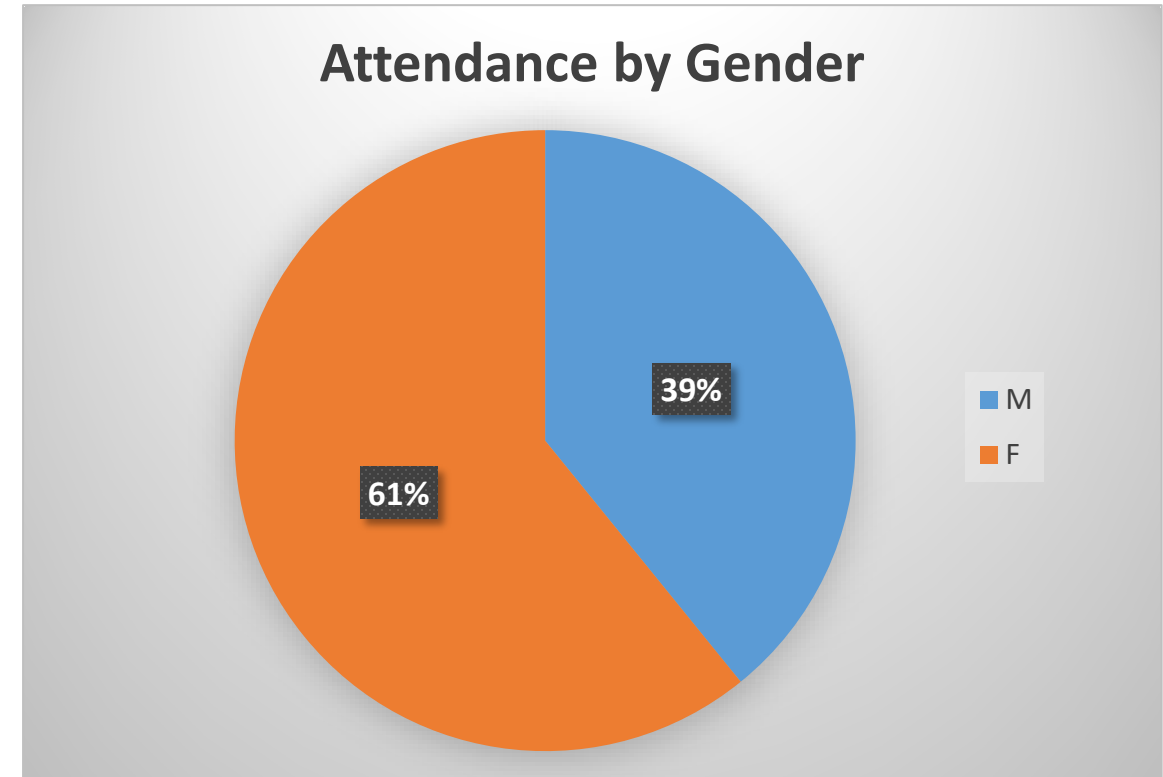
*data for period May 2 – June 10*

# THE BIALIK MAKERSPACE

## Attendance by Year Level



## Attendance by Gender



*data for period May 2016 – May 2017*



**DO**

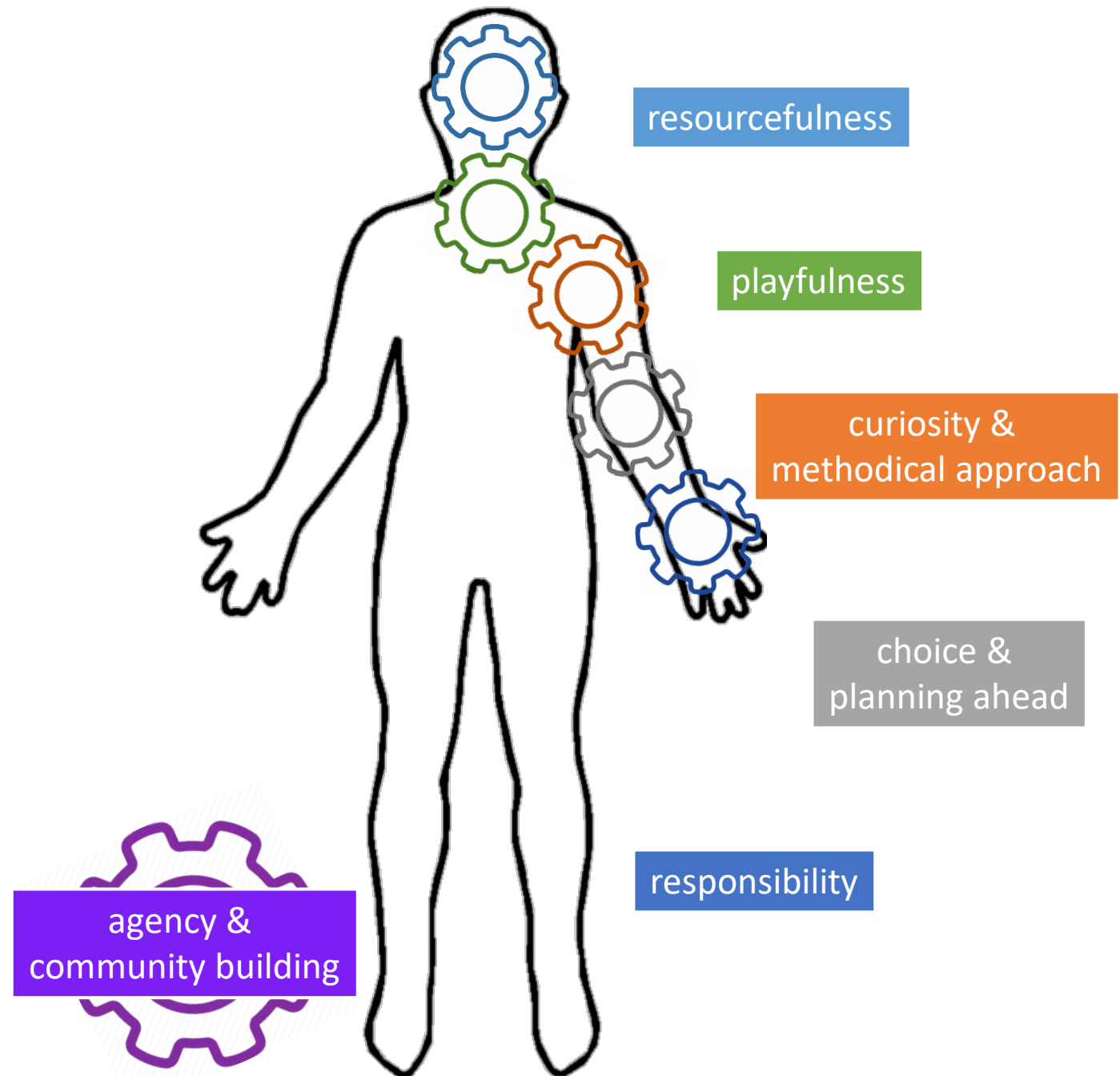
Allow students to be teachers



Expect them to  
be adults

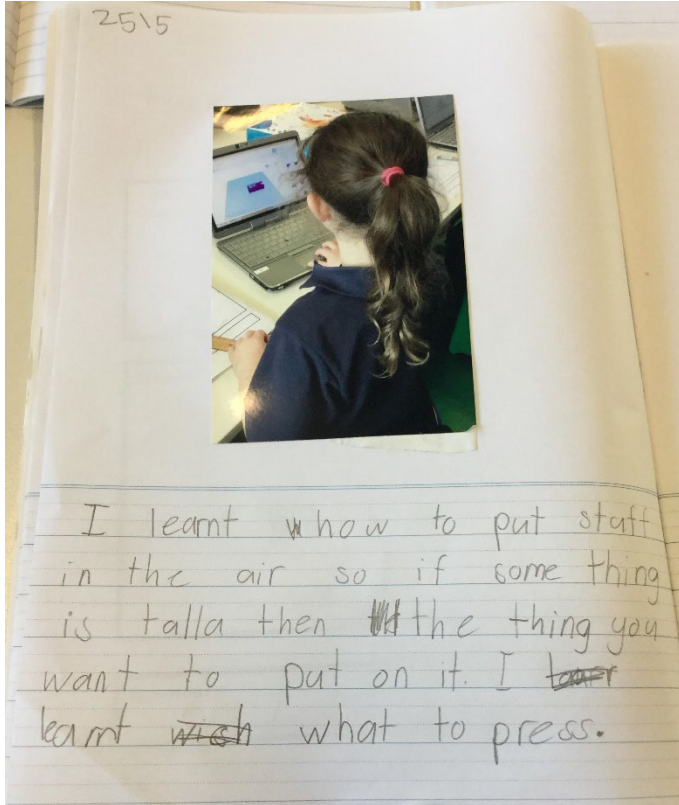


# Anatomy of a maker: Learner Profile

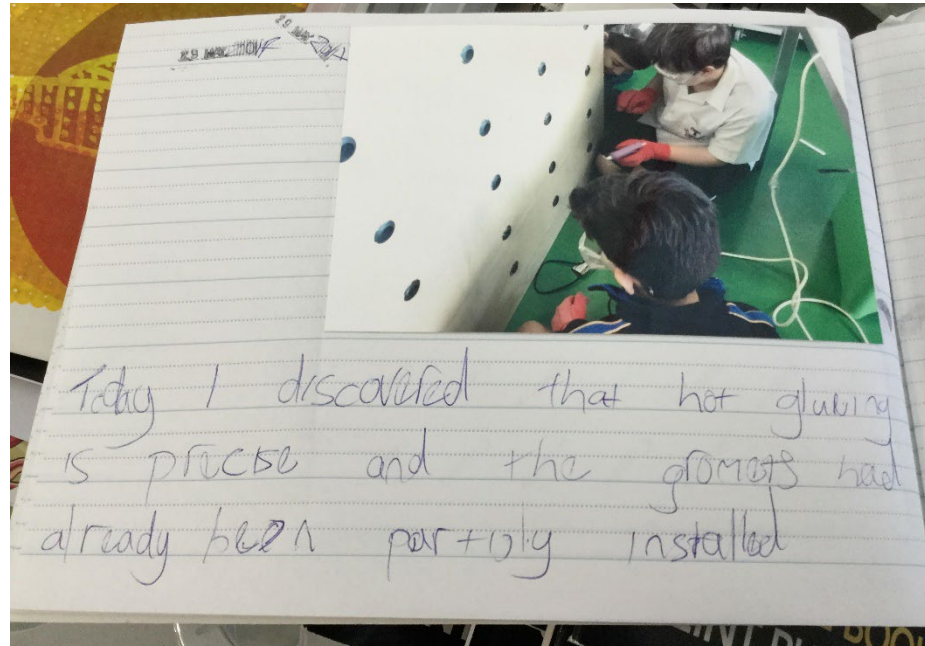




# Document



Evie, grade 2

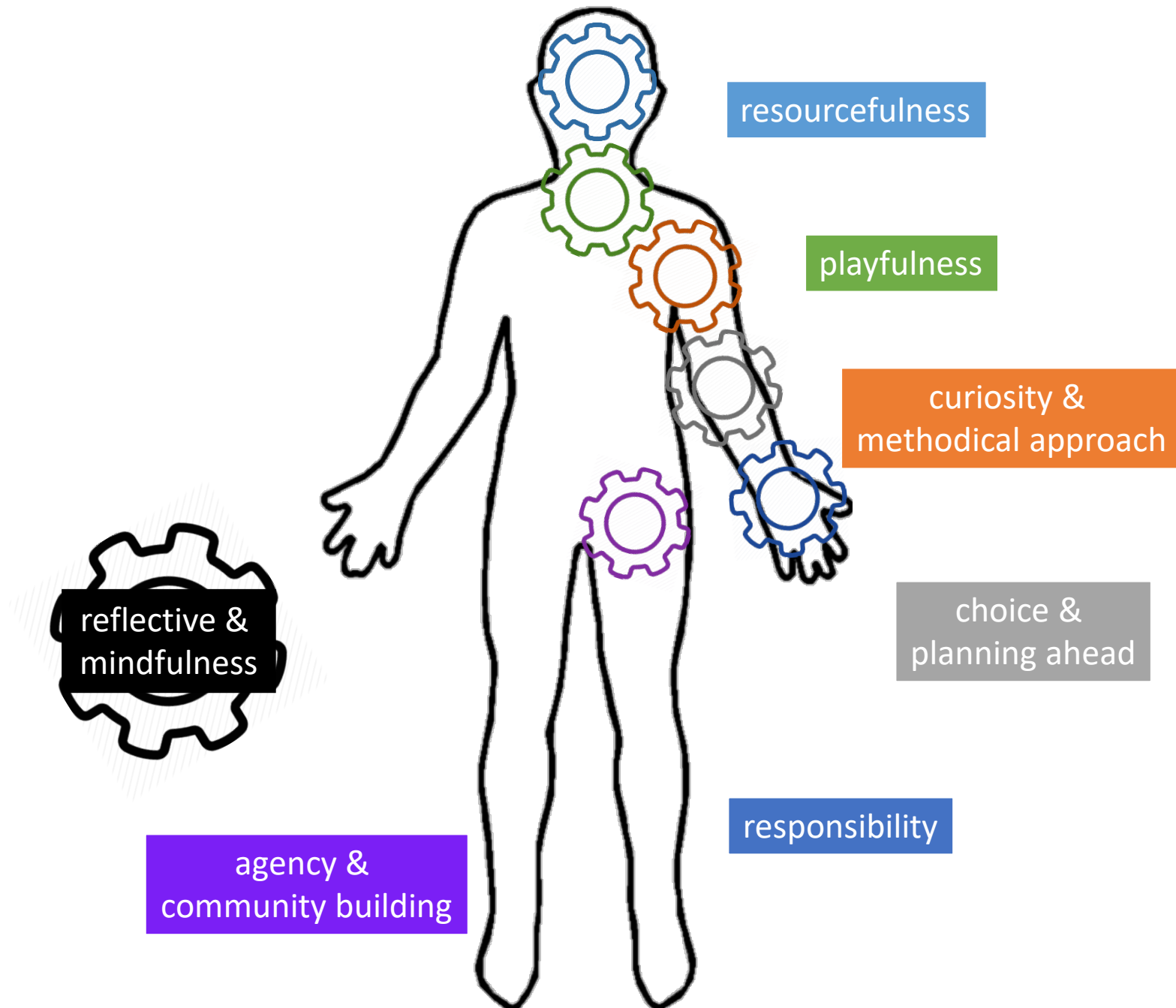


Yoav, grade 5



Expect kids to care about documenting (straight away)

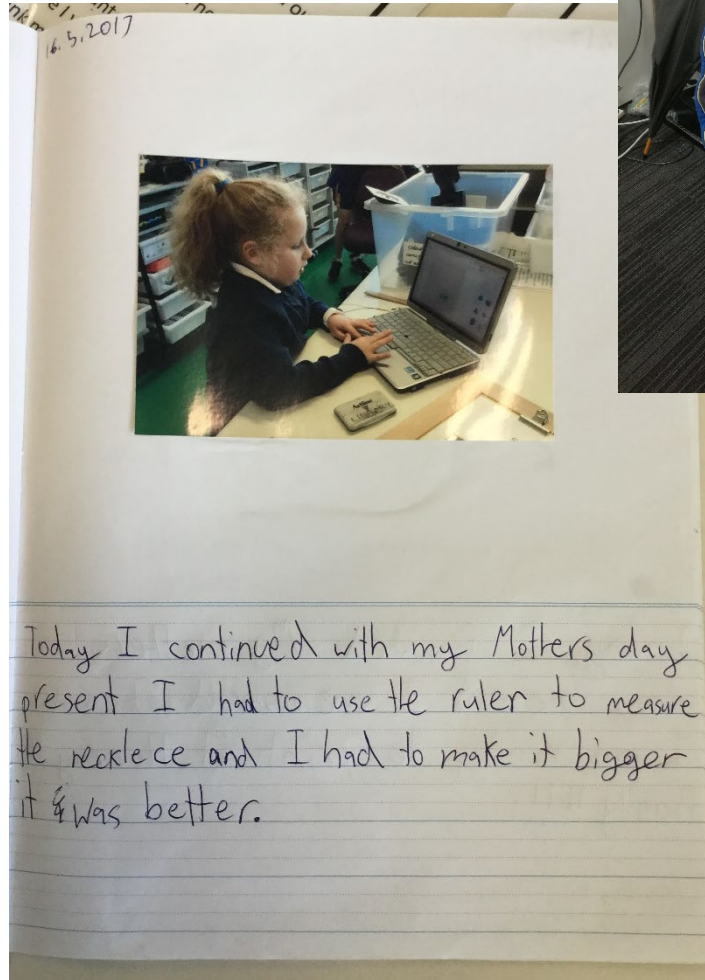
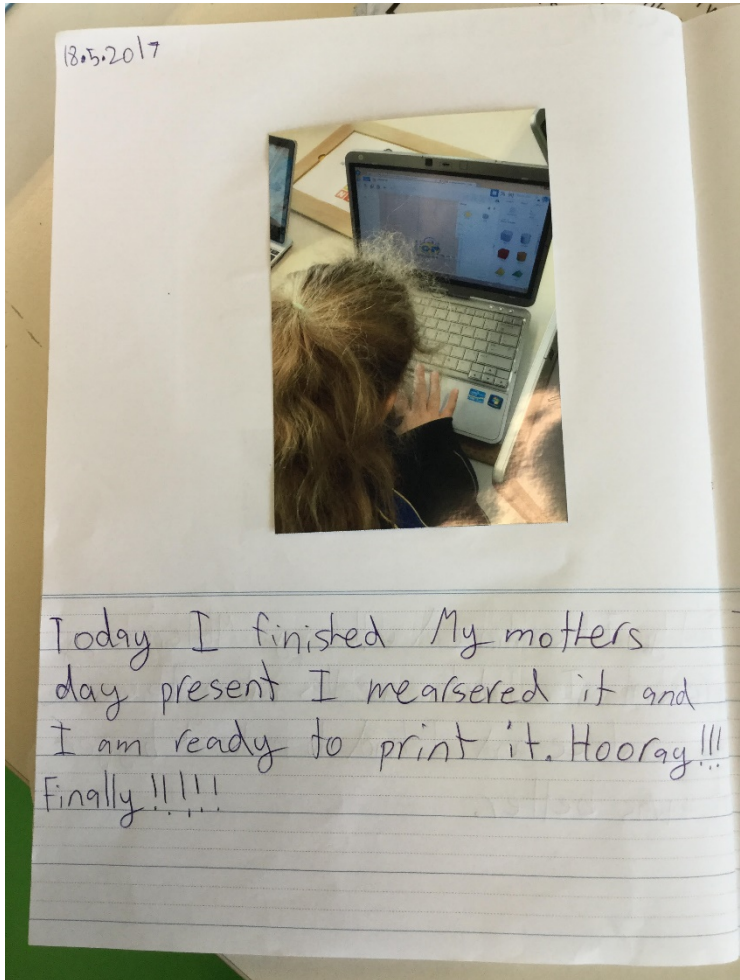
# Anatomy of a maker: Learner Profile





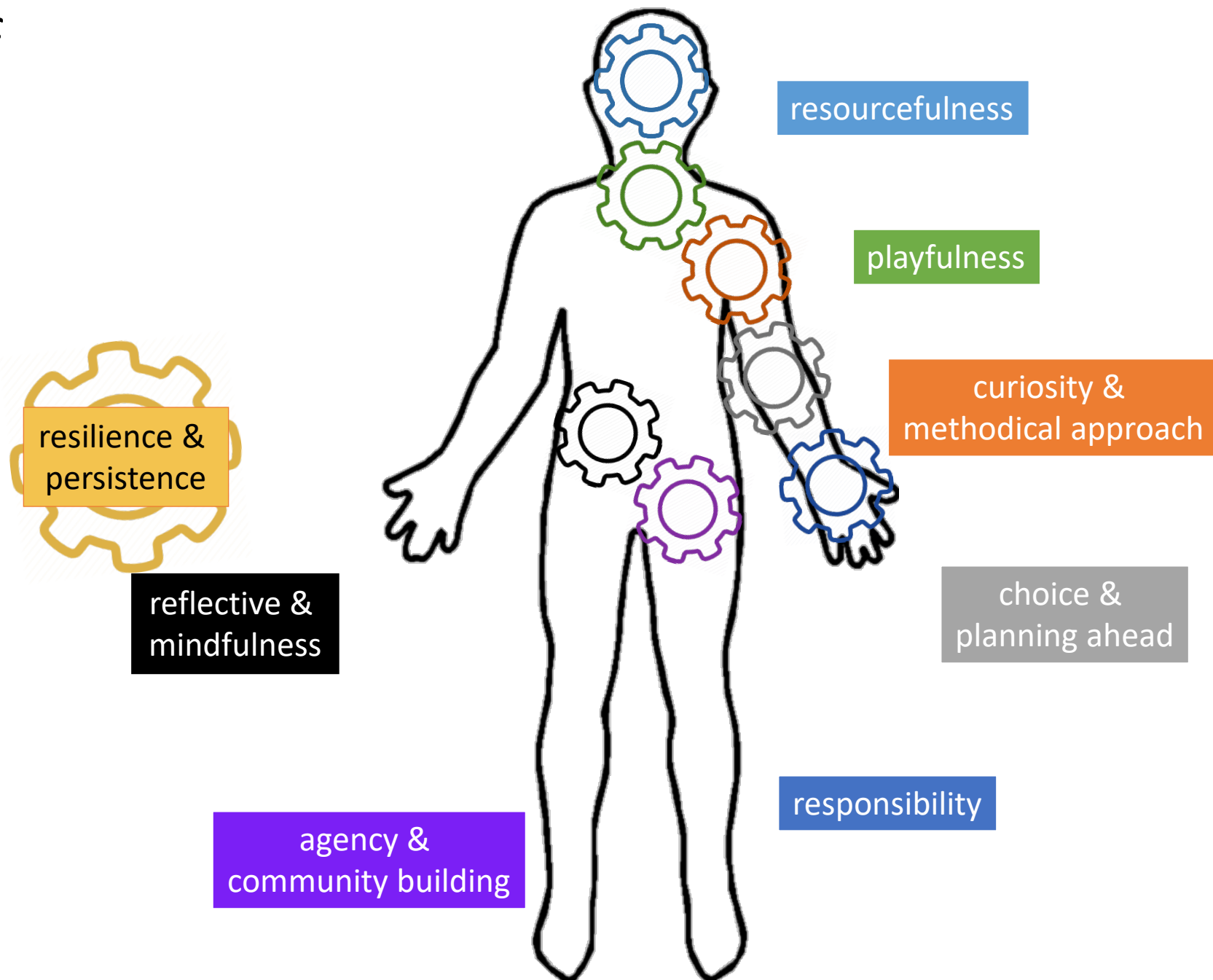
**DO**

Make kids cry



Let it be all about the product

# Anatomy of a maker: Learner Profile





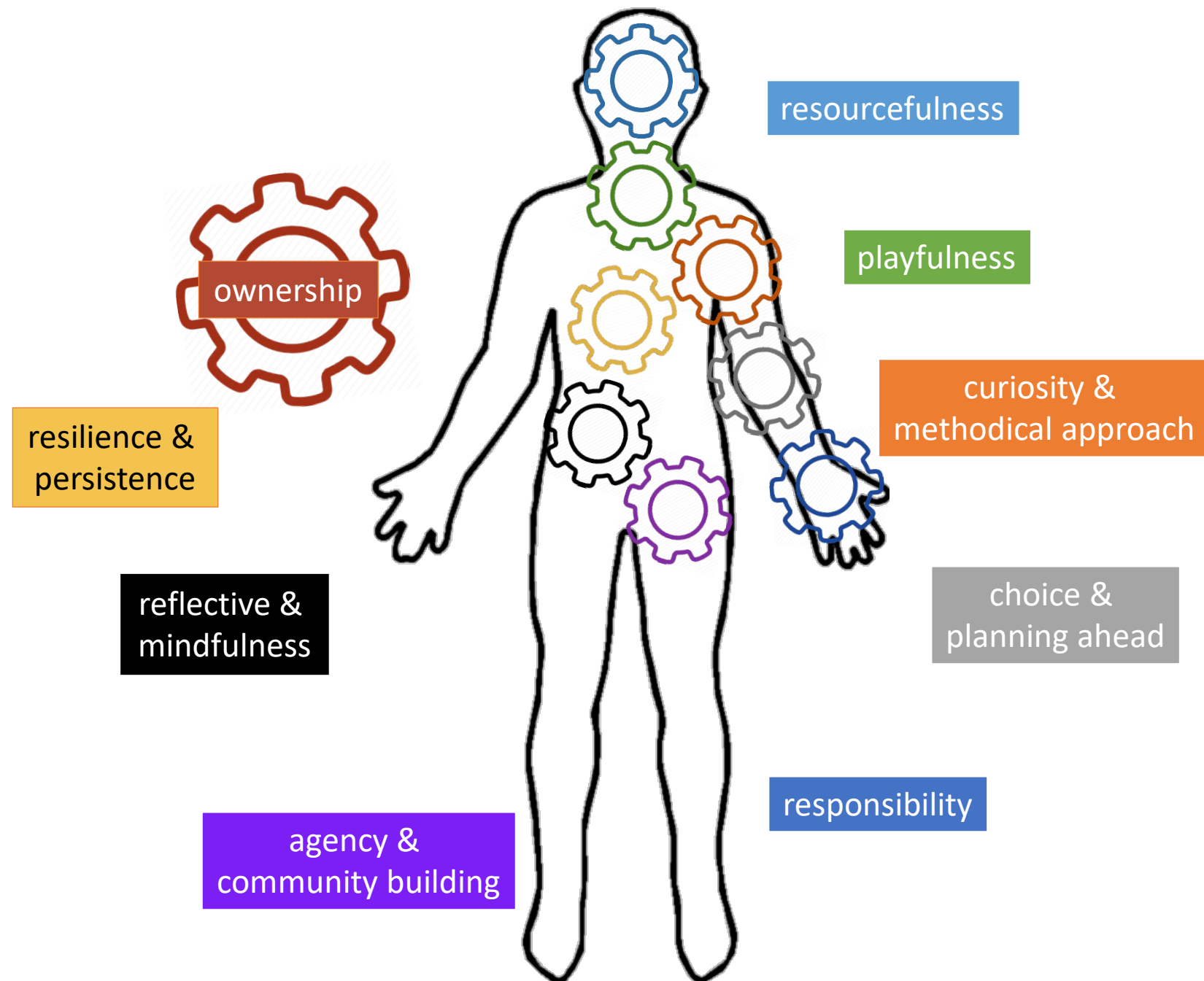
**DO**

Be organised



Mess(y) with  
librarians

# Anatomy of a maker: Learner Profile





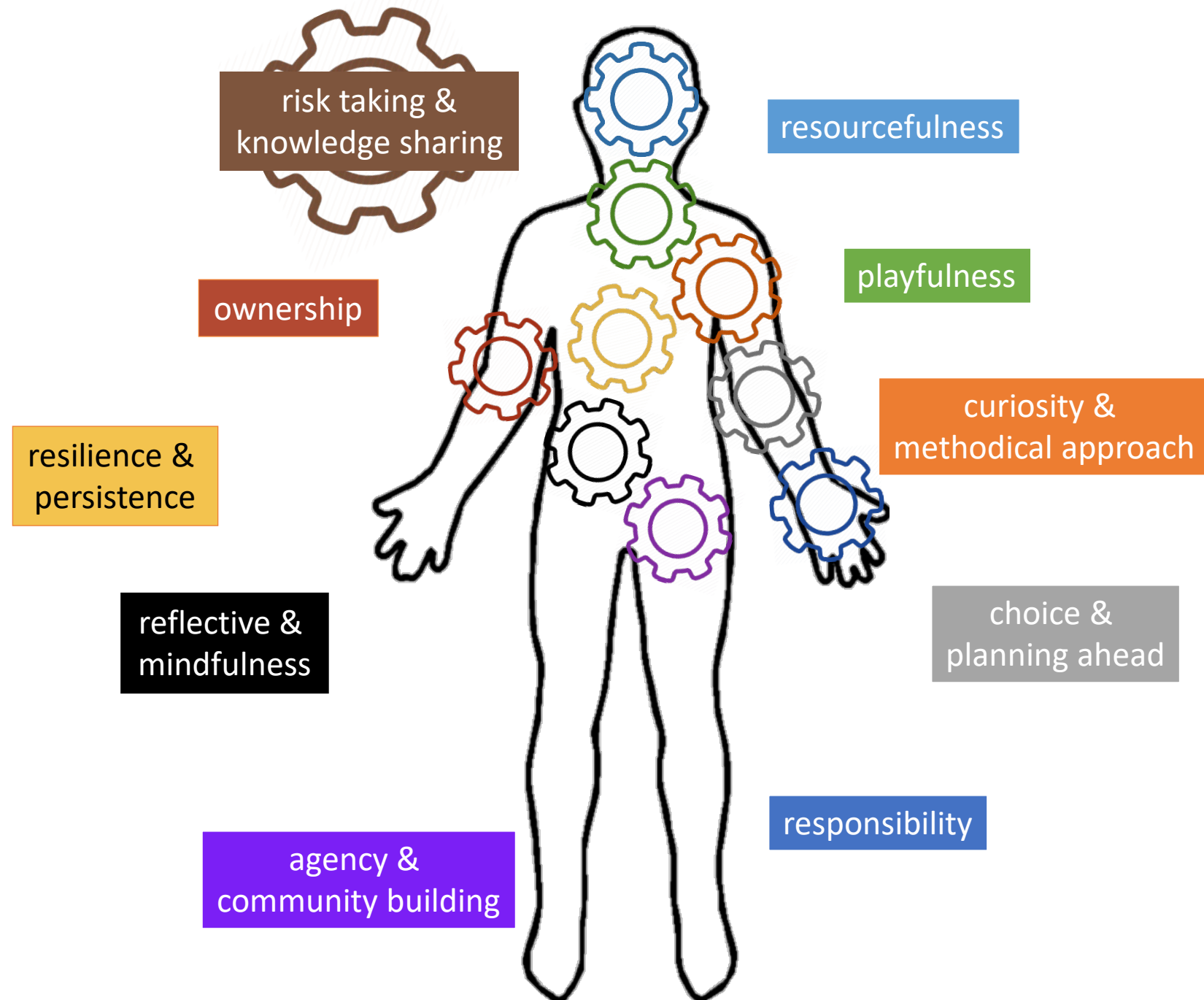
Be a makerspace member too



Pretend you know everything



# Anatomy of a maker: Learner Profile





**DO**

Have a makerspace



Let anything  
stop you!

Come and play in the Bialik makerspace





# Anatomy of a maker: Learner Profile

