

# BUILD CONNECTIONS

Student Example: Math

Connect school topics to personal interests in your daily life.

① What are your interests, hobbies, and personal goals?

Basketball

Video Games

Texting

Hang out with team

Dogs

Sneakers

Basketball Scholarship

Design my own shoes

② What topics have you learned about in class recently?

Functions describe relationships b/w quantities

Inverse - one decreases as other increases

Example:  
Higher altitude -> lower temperature

Linear - both variables increase at constant rate

③ Brainstorm connections. Draw lines between any interests in column ① and topics in column ② that you think are connected.

④ Develop a connection by filling in this sentence:

Video games and linear functions  
interest from ① and topic from ②

are connected because I can use a function to decide if I should rent a video game (linear function) or buy it (fixed cost) based on how much I will use it.

⑤ Think more about your connection by filling in this sentence:

Linear functions could be important to  
topic from ②

my life because I can use them to determine the exact usage over time that would make buying something cheaper than renting it.

# BUILD CONNECTIONS

Student Example: English

Connect school topics to personal interests in your daily life.

① What are your interests, hobbies, and personal goals?

Movies!

Music

Dancing

Make dance team!!

Q2 Honor Roll

Help abandoned animals

Learn to play guitar

Become a vet

② What topics have you learned about in class recently?

Great Gatsby

Symbolism - shirts=wealth

Theme - greed as fatal flaw

Is the American dream possible?

Details - clothes

Daisy hair/voice, material goods

③ Brainstorm connections. Draw lines between any interests in column ① and topics in column ② that you think are connected.

④ Develop a connection by filling in this sentence:

Dancing interest from ① and narrative theme topic from ②

are connected because both express important

ideas indirectly - dance uses movement,

novel uses story

⑤ Think more about your connection by filling in this sentence:

Narrative theme topic from ④ could be important to

my life because I can think about what

messages my dance routines communicate

and pick important themes to express

# BUILD CONNECTIONS

## Student Example: Social Studies

Connect school topics to personal interests in your daily life.

<p>① What are your interests, hobbies, and personal goals?</p> <p>Comic Books</p> <p>Movies (Marvel)</p> <p>Music</p> <p>Draw my own comic</p> <p>Visit China</p> <p>Get new phone</p> <p>Get a summer job</p> <p>My cat</p>	<p>② What topics have you learned about in class recently?</p> <p>Civil rights leaders</p> <p>Gandhi - lawyer, satyagraha, independence for India, salt march</p> <p>Dr. Martin Luther King, Jr. - preacher, civil disobedience, Montgomery Bus Boycott, voting rights, equality under law</p>	<p>③ Brainstorm connections. Draw lines between any interests in column ① and topics in column ② that you think are connected.</p> <p>④ Develop a connection by filling in this sentence:</p> <p>Choosing a new phone <small>interest from ①</small> and civil rights leaders <small>topic from ②</small> are connected because many used economic choices, like not buying cloth or boycotting buses, to effect change. I can too.</p> <p>⑤ Think more about your connection by filling in this sentence:</p> <p>Civil rights leaders <small>topic from ④</small> could be important to my life because I should research what I buy (like phone) to know how my choices could help or harm others.</p>
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# BUILD CONNECTIONS

## Student Example: Science

Connect school topics to personal interests in your daily life.

① What are your interests, hobbies, and personal goals?

Cross country

Hiking with my family

Food!

Student government

TV (Spongebob)

Volunteering

Win Districts

Pass all my APs

Become a doctor

② What topics have you learned about in class recently?

Organ systems and homeostasis

Organs all have roles to meet needs

In cells, all parts have roles too

Homeostasis: body is in equilibrium

When body is NOT in homeostasis for too long, we get sick or die

③ Brainstorm connections. Draw lines between any interests in column ① and topics in column ② that you think are connected.

④ Develop a connection by filling in this sentence:

Becoming a doctor interest from ① and homeostasis topic from ②

are connected because I can find what is

threatening the balance in the body in

order to diagnose patients.

⑤ Think more about your connection by filling in this sentence:

Homeostasis topic from ④ could be important to

my life because I can best help patients if I

base decisions on many factors affecting

them, like stress and eating habits

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## Annotated Exemplar: Math

Connect school topics to personal interests in your daily life.

① What are your interests, hobbies, and personal goals?

Basketball

Video Games

Texting

Hang out with team

Dogs

Sneakers

Basketball Scholarship

Design my own shoes

Be in a video game

Complete/robust range of interests

② What topics have you learned about in class recently?

Functions describe relationships b/w quantities

Inverse - one decreases as other increases

Example: Higher altitude -> lower temperature

Linear - both variables increase at constant rate

Includes content vocabulary

③ Brainstorm connections. Draw lines between any interests in column ① and topics in column ② that you think are connected.

④ Develop a connection by filling in this sentence:

Video games and linear functions  
interest from ① and topic from ②

are connected because I can use a function to decide

if I should rent a video game (linear function) or  
*Describes connection clearly & precisely*

buy it (fixed cost) based on how much I will use it

⑤ Think more about your connection by filling in this sentence:

Linear functions could be important to  
topic from ④

my life because I can use them to compare

different options in the future, like buying

or paying a monthly fee for my phone

*Importance is personal & actionable*

# BUILD CONNECTIONS

## Teacher Example

Connect school topics to personal interests in your daily life.

① What are your interests, hobbies, and personal goals?

Travel

Running

Reading

Podcasts

Hamilton/Broadway

Trying new restaurants

Yoga class

Plan trip to Canada

② What topics have you learned about in class recently?

Poetry

Literature where feelings/ideas are expressed through style and rhythm

ex: Iambic pentameter

Fixed forms

Music as poetry

Alliteration

③ Brainstorm connections. Draw lines between any interests in column ① and topics in column ② that you think are connected.

④ Develop a connection by filling in this sentence:

Running interest from ① and Poetry topic from ②

are connected because both involve rhythm and pacing your performance to a beat

⑤ Think more about your connection by filling in this sentence:

Poetry topic from ② could be important to

my life because rhythm and pacing can help me pick music for running. Music with similar rhythm to my run speed can help me keep pace.