Goal

Share:
- Our action period learning designs
- How we articulate the design
- How we organize individuals and teams to do the work
- How we communicate the big picture

CVNIC Action Periods

Network Meeting
July 26-27

Network Meeting
Sep. 13

Network Meeting
Nov. 29

Network Meeting
Feb. 2
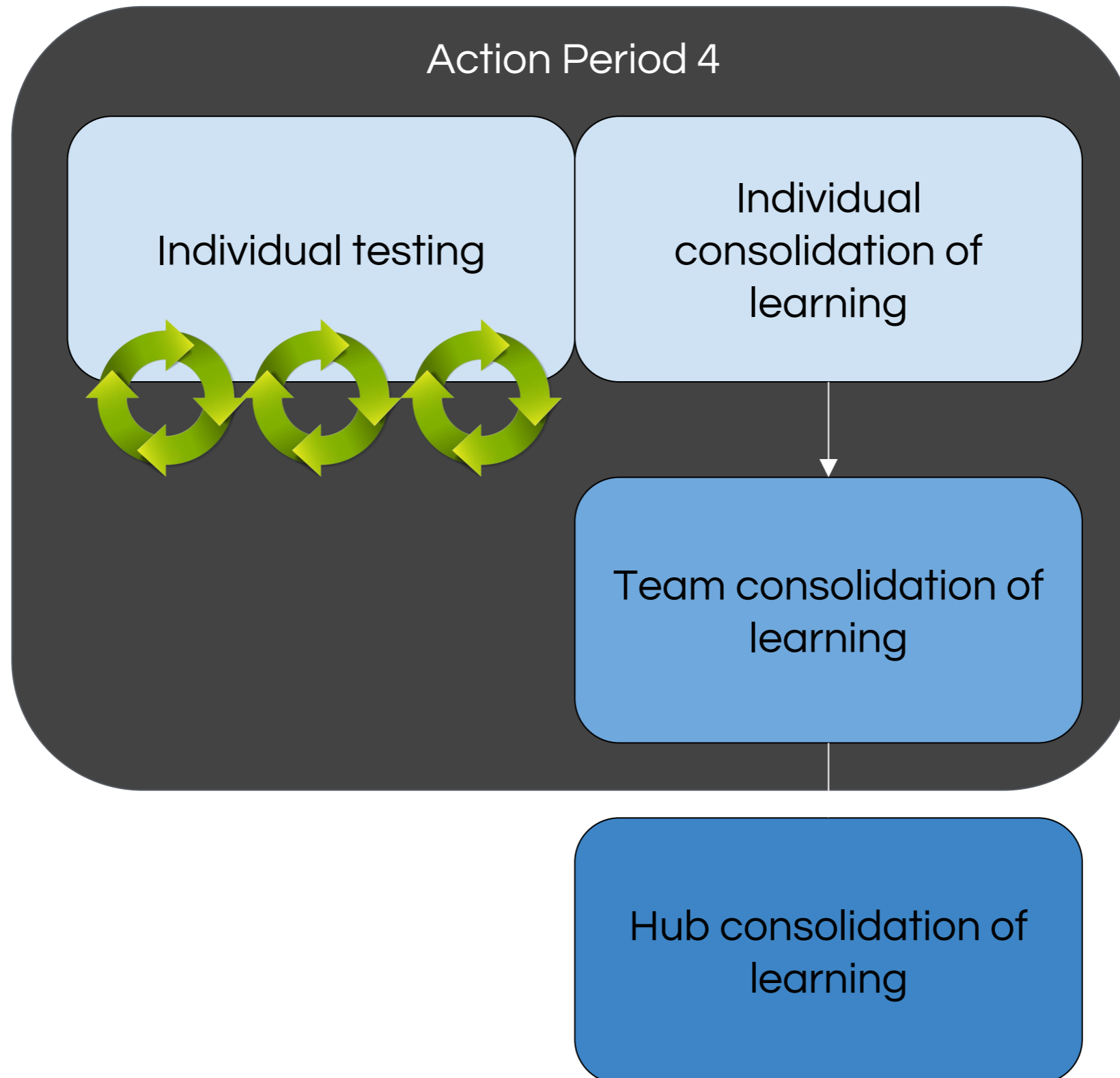
Network Meeting
May 18

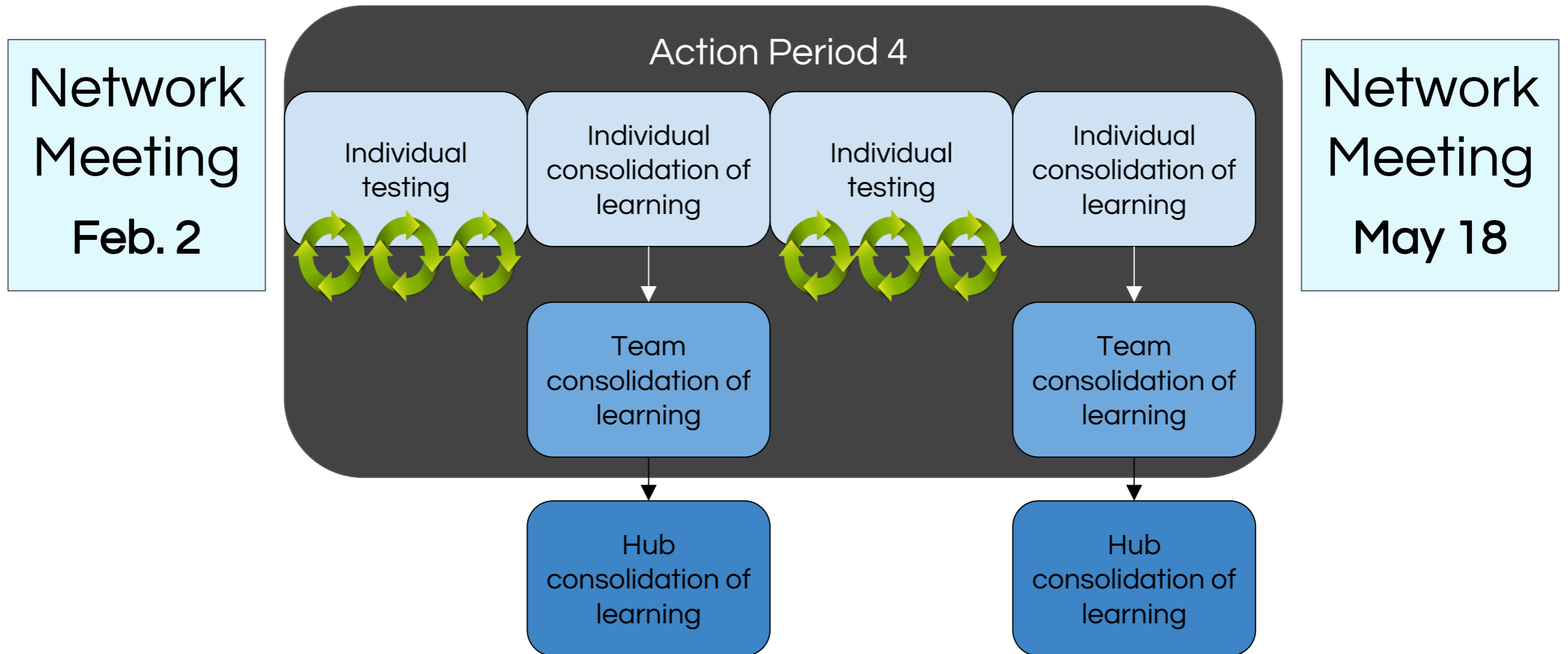Action Period 1
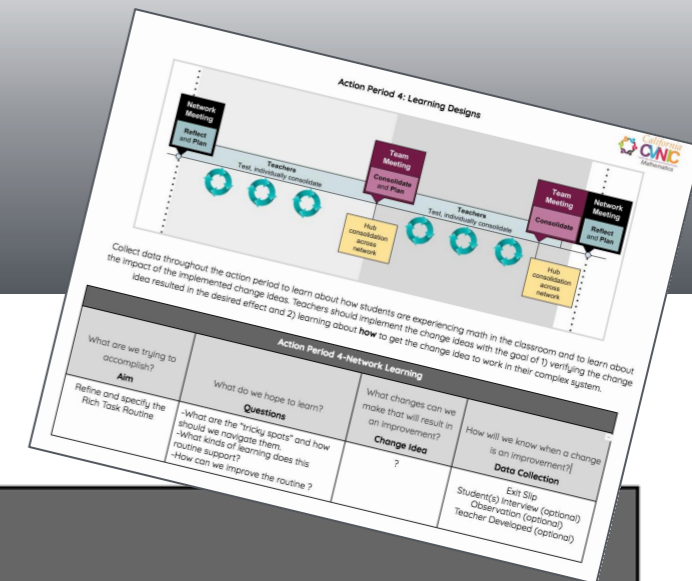
Action Period 2

Action Period 3

Action Period 4

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One cycle

Action Period 4

Individual testing

Individual consolidation of learning

Team consolidation of learning

Hub consolidation of learning

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2 Cycles per Action Period

Planning PDSA's

Action Period 4-Network Learning			
What are we trying to accomplish? **Aim**	What do we hope to learn? **Questions**	What changes can we make that will result in an improvement? **Change Idea**	How will we know when a change is an improvement? **Data Collection**
Refine and specify the Rich Task Routine	-What are the "tricky spots" and how should we navigate them. -What kinds of learning does this routine support? -How can we improve the routine ?	?	Exit Slip Student(s) Interview (optional) Observation (optional) Teacher Developed (optional)

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Planning Panel 1

What are we trying to accomplish?
Aim
Refine and specify the Rich Task Routine

Action Period 4: Learning Designs

Collect data throughout the action period to learn about how students are experiencing math in the classroom and to learn about the impact of the implemented change ideas. Teachers should implement the change ideas with the goal of 1) verifying the change idea resulted in the desired effect and 2) learning about **how** to get the change idea to work in their complex system.

Action Period 4-Network Learning

What are we trying to accomplish?	What do we hope to learn?	What changes can we make that will result in an improvement?	How will we know when a change is an improvement?
Aim	**Questions**	**Change Idea**	**Data Collection**
Refine and specify the Rich Task Routine	-What are the "tricky spots" and how should we navigate them. -What kinds of learning does this routine support? -How can we improve the routine ?	?	Exit Slip Student(s) Interview (optional) Observation (optional) Teacher Developed (optional)

Plan for Lear...

Improvement Binder- Tab 3

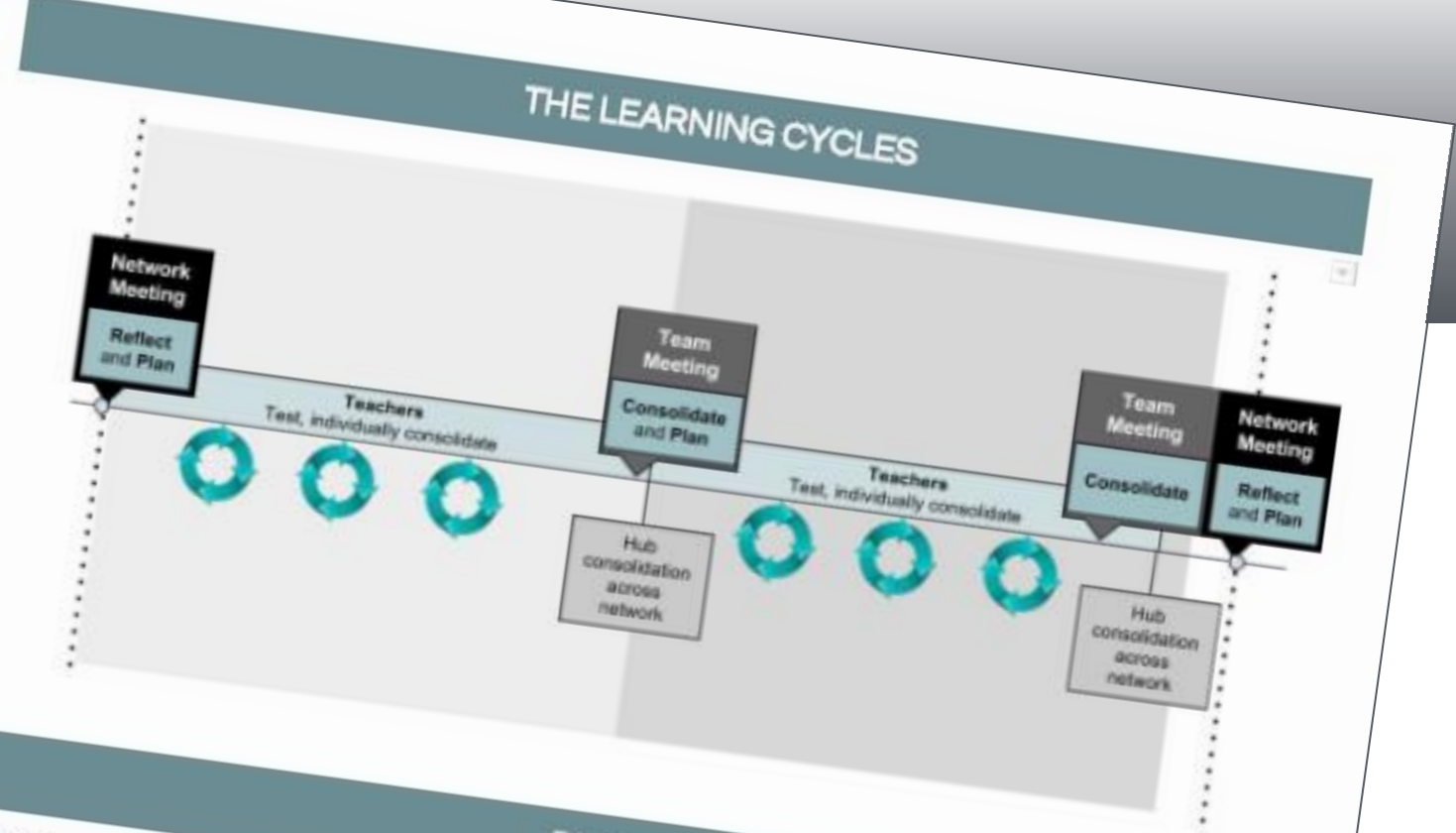# Individual Learning Templates

Individual Planning, Prediction, Reflection

Name: _____   Date: _____   Lesson/Task: _____

Planning the Learning Cycles

CHANGE IDEA I will try:	PREDICTIONS What I think will happen:	DATA COLLECTION How I'll know if my predictions were correct:

Reflecting on the Learning Cycles

RESULT This happened:	PLAN My next steps will be:

Notes:

Improvement Binder - Tab 3

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Individual Learning Templates

Planning the Learning Cycles

CHANGE IDEA I will try:	PREDICTIONS What I think will happen:	DATA COLLECTION How I'll know if my predictions were correct:
CHANGE: Sentence stems for whole group discussion	PREDICTIONS: --5 students will use stems --100% will answer 4 or 5 to Q3 on exit slip	Post it Exit tickets

Reflecting on the Learning Cycles

RESULT This happened:	LEARNING What I learned about my change idea (or anything else):
-0 students used the sentence stem -50% scored 4 or 5	-sharing structure didn't work -I didn't anticipate the answers students came up with

ACT-What I will do next:

-Try a different sharing strategy and then come back to the sentence stem idea
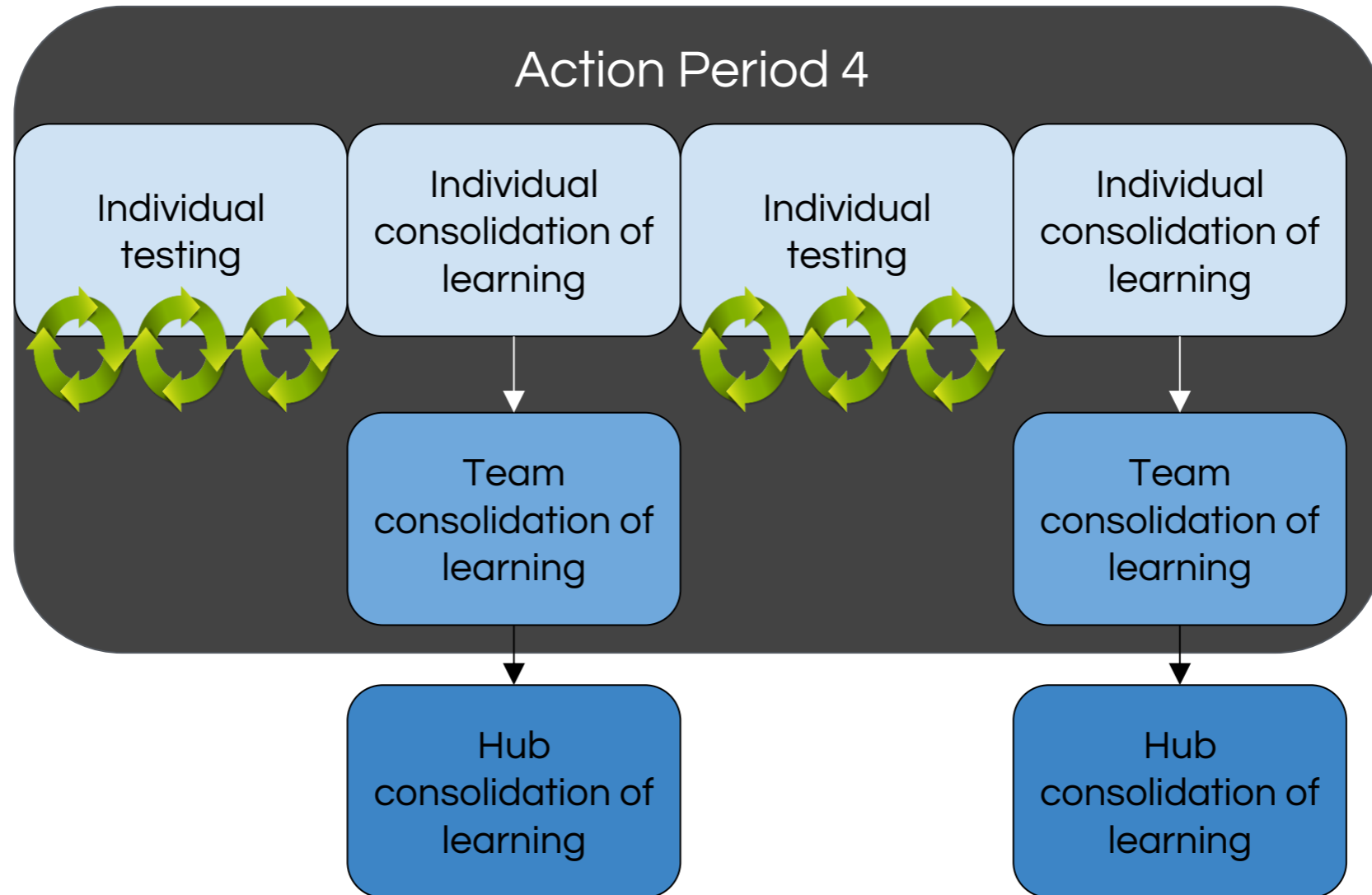
Consolidating Our Learning

Improvement Team Huddles

Improvement team huddles support:

- Team planning for learning
- Overcoming challenges
- Reflecting and identifying next steps
- Consolidating individual and team learning

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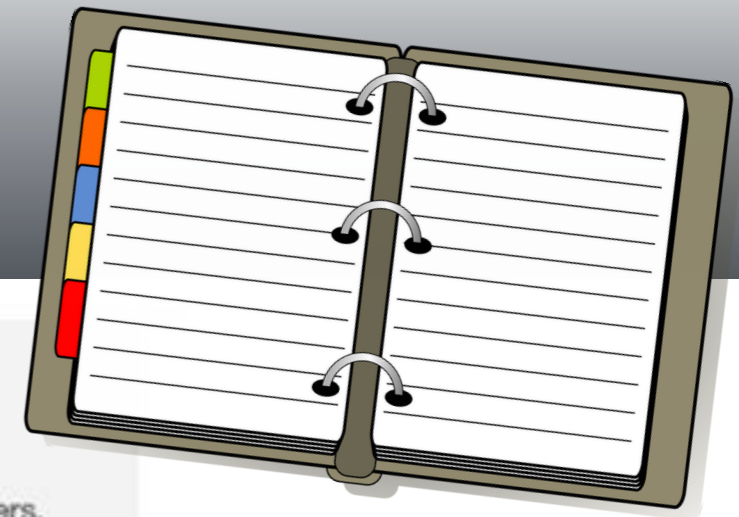
Scheduling Team Huddles

Plan Improvement Team Huddles

- 1st Learning Cycle: February 6 - March 10
  - Meet as a team between March 6 - March 10

    (send team consolidation & data to hub by Mar. 10)
- 2nd Learning Cycle: March 13 - May 4
  - Meet as a team between May 1 - May 4.

    (send team consolidation & data to hub by May 4)

Decide on your team's dates & calendar them.

Improvement Team Binders

Tab 1 About CVNIC
Use your Hub contact directory to connect with other network members. See upcoming CVNIC meeting dates.

Tab 2 Action Period 4 Learning Designs
Here you'll find everything you need to know about what the network is testing through the action period, how you'll design your tests, and tools necessary to engage in learning cycles.
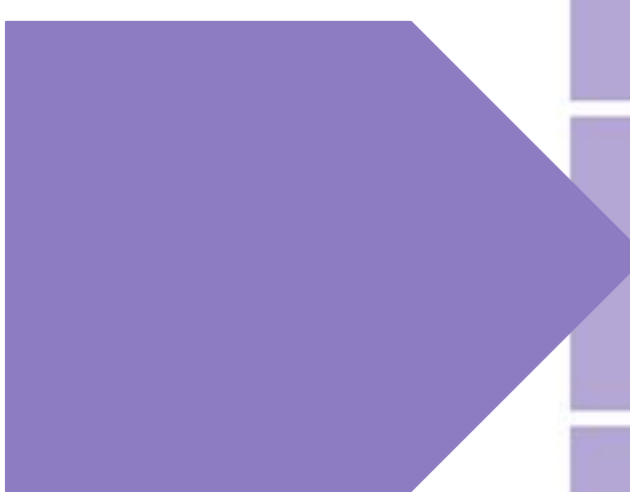
Tab 3 Individual Planning & Reflecting Guide
These templates help you to plan, predict, and learn from action period learning cycles. These documents will help you organize your learning in order to share with your team and network.

Tab 4 Team Consolidation
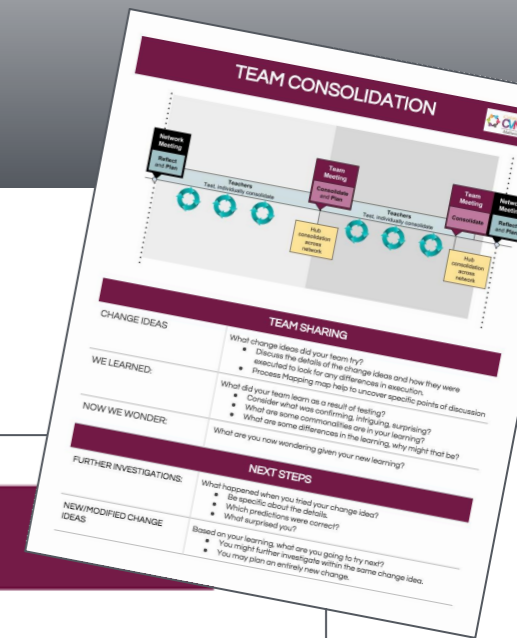Consolidate your team's learning on this template twice per action period.

Tab 5 Additional Resources
Use the Resources provided for momentum in the action period.

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Team Consolidation

Improvement Binder- Tab 3

TEAM SHARING

CHANGE IDEAS	What change ideas did your team try? • Discuss the details of the change ideas and how they were executed to look for any differences in execution. • Process Mapping map help to uncover specific points of discussion
WE LEARNED:	What did your team learn as a result of testing? • Consider what was confirming, intriguing, surprising? • What are some commonalities are in your learning? • What are some differences in the learning, why might that be?
NOW WE WONDER:	What are you now wondering given your new learning?

NEXT STEPS

FURTHER INVESTIGATIONS:	What happened when you tried your change idea? • Be specific about the details. • Which predictions were correct? • What surprised you?
NEW/MODIFIED CHANGE IDEAS	Based on your learning, what are you going to try next? • You might further investigate within the same change idea. • You may plan an entirely new change.

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Team Cons[olidation]

TEAM CONSOLIDATION

| CHANGE IDEAS	TEAM SHARING
WE LEARNED:	What change ideas did your team try? • Discuss the details of the change ideas and how they were executed to look for any differences in execution. • Process Mapping map help to uncover specific points of discussion
NOW WE WONDER:	What did your team learn as a result of testing? • Consider what was confirming, intriguing, surprising? • What are some commonalities are in your learning? • What are some differences in the learning, why might that be? What are you now wondering given your new learning?
FURTHER INVESTIGATIONS:	NEXT STEPS
NEW/MODIFIED CHANGE IDEAS	What happened when you tried your change idea? • Be specific about the details. • Which predictions were correct? • What surprised you? Based on your learning, what are you going to try next? • You might further investigate within the same change idea. • You may plan an entirely new change.
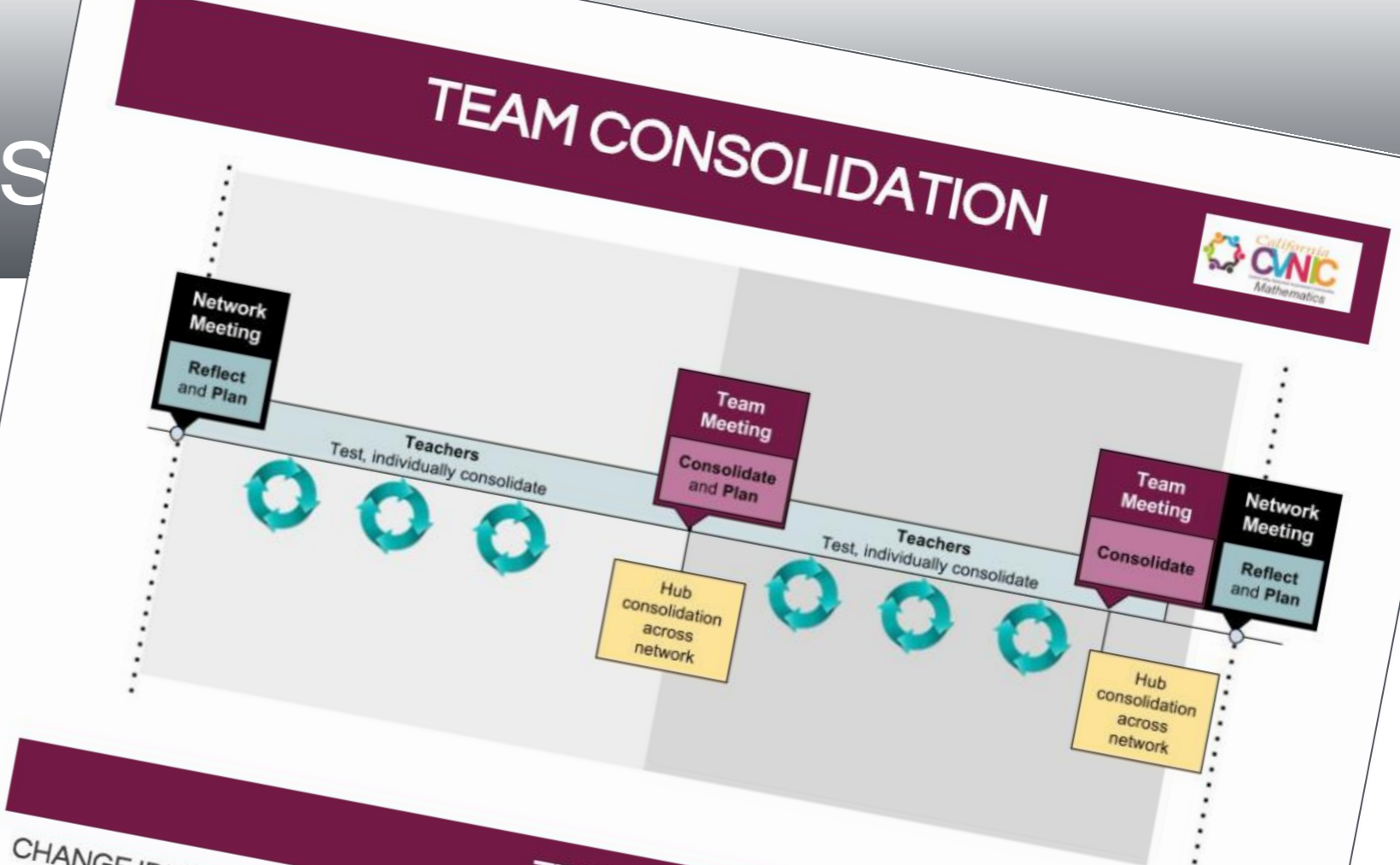
Consolidation Templates

Improvement Binder - Tab 3

Team Consolidation

Team Members Present: _____   Date: _____

Change ideas that we tested:	We learned:

Now, we wonder:	

Team Next Steps

Our team would like to further investigate:

Our new/modified change idea:

Our next team consolidation date:

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Action Period Recap

Action Period 4-Individual & Team Learning

1 Plan your learning cycle on the *"Learning Cycles-Planning and Reflecting"* document.

- record your change idea, predictions and data collection plan

2 Teach the Rich Task Routine using the *"Rich Task Routine Template."*

- Use the Rich Task Routine Template to capture your anticipation, observations, and connections

3 Collect data.

- Exit Slip
  - Distribute exit slips (below), ask students to provide written feedback on the back of the exit slip
  - Tally the results on the *Rich Task Routine Notes (below)* and Create a bar graph
  - Analyze the written feedback on Rich Task Routine Notes (below)
- You may choose to collect other data to test your predictions
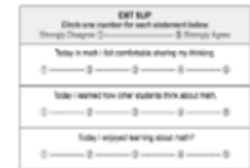
4 Reflect on the outcomes of your change ideas.

5 Meet as a team to consolidate learning and plan forward.

- Send your consolidation to the hub

Action Period Assignments

Feb. 6 - Mar. 10	**First AP4 Learning Cycle** Test the RTR at least 3 times, plan and reflect as necessary
	Administer Student Mindset Survey Feb. 6 - 10
	Team Consolidation Meeting scheduled between Mar. 6-10
	Send Team Consolidation to hub by Mar. 10
Mar. 13- May 5	**Second AP4 Learning Cycle** Test the RTR at least 3 times, plan and reflect as necessary
	Team Consolidation Meeting scheduled between May 1-5
	Send Team Consolidation to hub by May 5
May 18	**Network Meeting**

CVNIC 2017-18 At a Glance

We are here.

Network Meeting July 28	Network Meeting Sep	Network Meeting Nov. 14	Network Meeting Feb. 6	Network Meeting Apr. 10
Action Period 5	**Action Period 6**	**Action Period 7**	**Action Period 8**	**Action Period 9**
"Mathematics Strong Start"	Team Projects	Team Projects	TBD	TBD
Network Data: -Mindest survey (pre & post iMath) -Student Interviews	Network Data: -Formative check-in 1 -Formative check-in 2	Network Data: -Formative check-in 3 -Formative check-in 4	Network Data: -Formative check-in 5 -Mindset survey	Network Data: -Formative check-in 6 -Student letters
PDSA with a partner x2	PDSA with a partner x2	PDSA with a partner x2	PDSA with a partner x2	PDSA with a partner x2
Team Consolidation: Sep. 5- Sept. 11	Team Consolidation: Oct. 9- Oct. 13 Nov. 6- Nov. 9	Team Consolidation: Dec. 11- Dec. 5 Jan. 29-Feb. 2	Team Consolidation: Feb. 28-Mar. 9 4/3-4/6	Team Consolidation: May 7-May 11
Check-in call: Aug. 31 3:30 - 4:30	Check-in call: Sept. 26 3:30 - 4:30 Oct. 24 3:30 - 4:30	Check-in call: Dec. 7 3:30-4:30 Jan. 25 3:30 - 4:30	Check-in call: Feb. 15 3:30 - 4:30 Mar. 5 3:30 - 4:30	Check-in call: Apr. 19 3:30 - 4:30

*Retreat: Mar 2-Mar 3

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Cross District Visits:
Sycamore/Valley Life Visalia
Oct. 17, Jan. 30

Cutler Orosi/Dinuba
Oct. 17, 19; Mar. 13, 15

Burton/Exeter/Tulare
Oct. 3, Jan. 23, Mar. 13

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Our Learning

...Regarding the importance of Learning Routines:

- Big picture and specifics are necessary
- Pre-scheduling Individual, team and group learning is critical.
- Meeting Routines and Agendas are unifying
- Rhythmic work becomes regular