

Step 1
Identifies Action Arena

Mental Math
6 – 8

Step 5
Desired Teaching Products and
performances (SMART goals)

Present a variety of
strategies in daily teaching

Use ‘Number Talk’ to
model strategies

Step 2
Broad Outcome

Students will improve their
proficiency in each of the
strands

Step 6
Required teacher knowledge,
skills and dispositions

Willing to learn and
implement Number Talks

Knowledge of Mental Math
strategies

Formative Assessment
skills for regularly checking
for student understanding
to identify students that
may be struggling

Step 3
Desired student products and
performances (SMART goal)

100% of students will
achieve 70-100% in Mental
Math by June 2019

Current Data: 72% Term 2
data

Step 7
Desired team products and
performances (SMART goal)

The Math team will
develop activities from gr 6
– 8 to use with classroom
‘Number Talks’

Grade level teams will
share NT instructional
strategies

Teams will develop and
share common formative
assessments that target
Mental Math skills

NIRT to assist in classrooms

Step 4
Required student knowledge,
skills and dispositions

Students know a variety of
strategies and understand
when to apply them to
demonstrate they have
achieved their goal

Students are aware of
situational preference of
specific strategies

Step 8
Required team knowledge,
skills, and dispositions

Collaborative skills for co-
developing NT framework
and modifying lessons and
assessments

Willingness to reveal
knowledge gaps and seek
professional development
opportunities including co-
teaching, school and
divisional PD.