

# SSC1 – TECH

---

## TEMPLATE

### STUDENT LOG

#### WORK DOCUMENTS

Creating the context	2
Planning the problem solving	4
Initiating the problem solving	6
The final test	7

Name: \_\_\_\_\_

Group: \_\_\_\_\_

# CREATING THE CONTEXT

I ask myself questions

© **ERPI** Reproduction permitted  
solely for classroom use with Observatory.



Name: \_\_\_\_\_

Group: \_\_\_\_\_

## CREATING THE CONTEXT *(continued)*

**I must**

**I think**

Design plan

### Reflection

Does my design plan take the specifications into consideration?

Yes

☐

No

☐

Do I have a good understanding of the technological  
(or scientific) concepts involved in the problem to be solved?

☐☐

Name: \_\_\_\_\_

Group: \_\_\_\_\_

# PLANNING THE PROBLEM SOLVING

I plan

Technical diagram

© **ERPI** Reproduction permitted  
solely for classroom use with Observatory.



Name: \_\_\_\_\_

Group: \_\_\_\_\_

## PLANNING THE PROBLEM SOLVING *(continued)*

Equipment

Materials

### Reflection

Have I thought of other possible scenarios  
for the construction of my technical object?

Yes

No

☐☐

Name: \_\_\_\_\_

Group: \_\_\_\_\_

# INITIATING THE PROBLEM SOLVING

I construct my prototype

Safety rules to respect

## Reflection

Did I record and explain all of the modifications I made to my plan of action?

Yes

☐

No

☐

Name: \_\_\_\_\_

Group: \_\_\_\_\_

# THE FINAL TEST

I evaluate my prototype

