

# DYB124

# Design Consequences.

w4 studio

S2.2020  
Unit Coordinator | Lecturer | Tutor  
Dr Manuela Taboada

**today...**

**world building exercise**

**discussion**

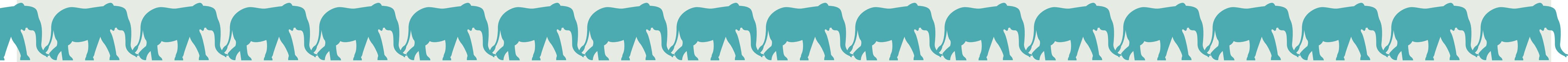
**some notes on reasoning**

world building...

**8,300,000,000**

**80%**

12X





Mermaid Plastic by Von Wong

<https://blog.vonwong.com/mermaidplastic/>

so let's play a game...



# 2021: PEAK PLASTIC

LAND AND OCEANS ARE UNSAFE FOR FOOD PRODUCTION  
RECYCLING IS IN CRISIS  
SCIENTISTS PROVED DIRECT RELATIONSHIPS BETWEEN CANCER AND PLASTIC  
GOVERNMENTS HAVE BEEN UNSUCCESSFUL WITH POLICIES  
POPULATION IS ALARMED & DEMANDING ACTION  
THERE IS ENOUGH PLASTIC ON EARTH TO LAST FOR 200 YEARS +



Photo: Adobe Stock / Marqs

[https://stock.adobe.com/uk/contributor/200791089/marqs?load\\_type=author&prev\\_url=detail](https://stock.adobe.com/uk/contributor/200791089/marqs?load_type=author&prev_url=detail)



**FROM 2021  
NO MORE NEW PLASTIC**

# The Daily

Monday, January 9, 2023

## Australia Wants Your Plastic

In light of the recent UN world-wide ban on new plastic production, the Australian Federal Government will initiate a plastic buy-back scheme from March this year.

Economists and social scientists help you understand what this means and how it will work and how it may affect your life and the economy from now on. The

## Breaking news 2023!

In the light of UN treaty on plastics government institutes generous plastic buy-back scheme!



### Consider

How might this change your world?

What will you need to stop doing?

What will you need to start doing?

# You have a role...

**Household  
with children  
and animals**

**Hospitality  
and take  
away food  
business**

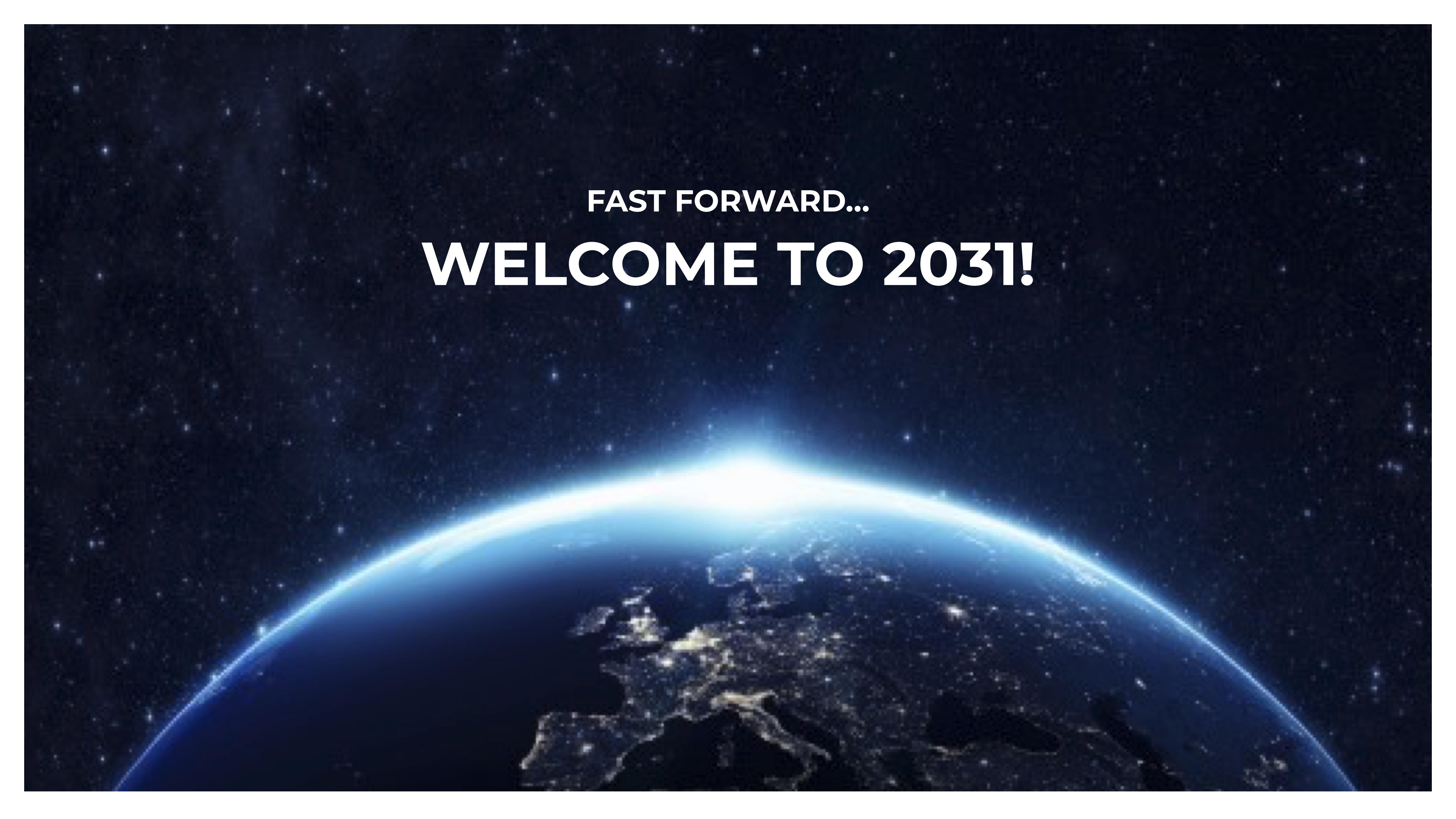
**Local primary  
school**

**Milk-based  
products  
factory**

**Local  
butcher's  
shop**

## **Consider and discuss:**

How has this all affected your daily lives? What changes are you preparing to make? How do you think the world will be like in 10 years?



**FAST FORWARD...**

**WELCOME TO 2031!**

# The Daily

Sunday, November 20, 2031

## Price of PET more than gold

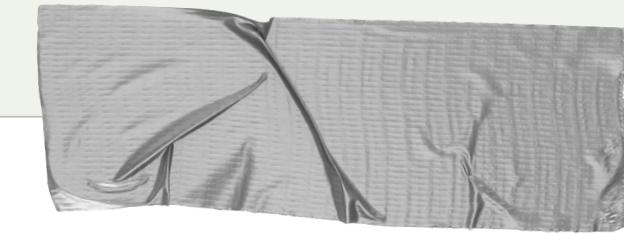
Government officials have alerted the public to black market scams involving PET plastics as the price of PET now exceeds gold.

There is a new blackmarket in PET plastic, said a spokesperson.

Story continues on page 5.

## Breaking news 2031!

Price of PET plastic exceeds price of gold!  
Global black market feared



### Consider

How do you feel about this??

What does this mean for the economy and daily lives?

# In your groups...

**Household  
with children  
and animals**

**Hospitality  
and take  
away food  
business**

**Local primary  
school**

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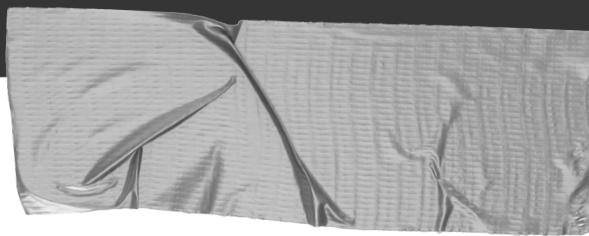
## **Consider and discuss:**

How has the ban affected your daily lives? What has it changed? What has it introduced?  
How has it brought back from the past?

Go to the breakout rooms

Use the **whiteboard** to  
brainstorm.

Focus on  
the experience ....

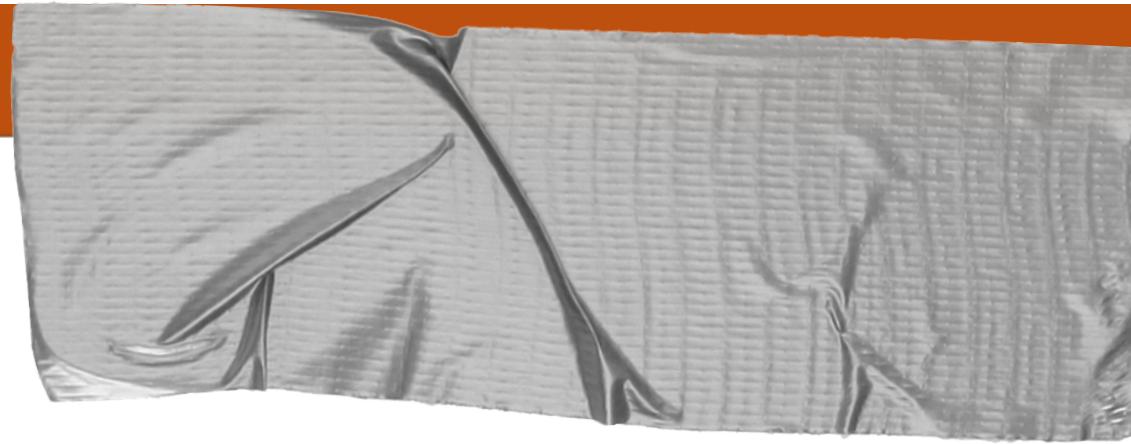


**For Zoom Whiteboard**

Click on “Share Screen”

Choose “Whiteboard”  
as a screen to share

Everyone can annotate



# In roles ...

**It is 2031 and it has been 10 years since the ban. In your roles,** use the whiteboard and brainstorm the experience together. Think about:

→ **Daily life**

How has the ban affected your daily lives? Start with the beginning of your day and mundane activities

→ **Changes?**

List things you are doing differently to the way it happened in 2020

Don't forget to take notes on the whiteboard and save the notes!

**Creative fictions,  
speculative world  
building and  
participatory narratives**  
Jane Turner, Manuela  
Taboada & Adric  
Polkinghorne  
**DRS2020**

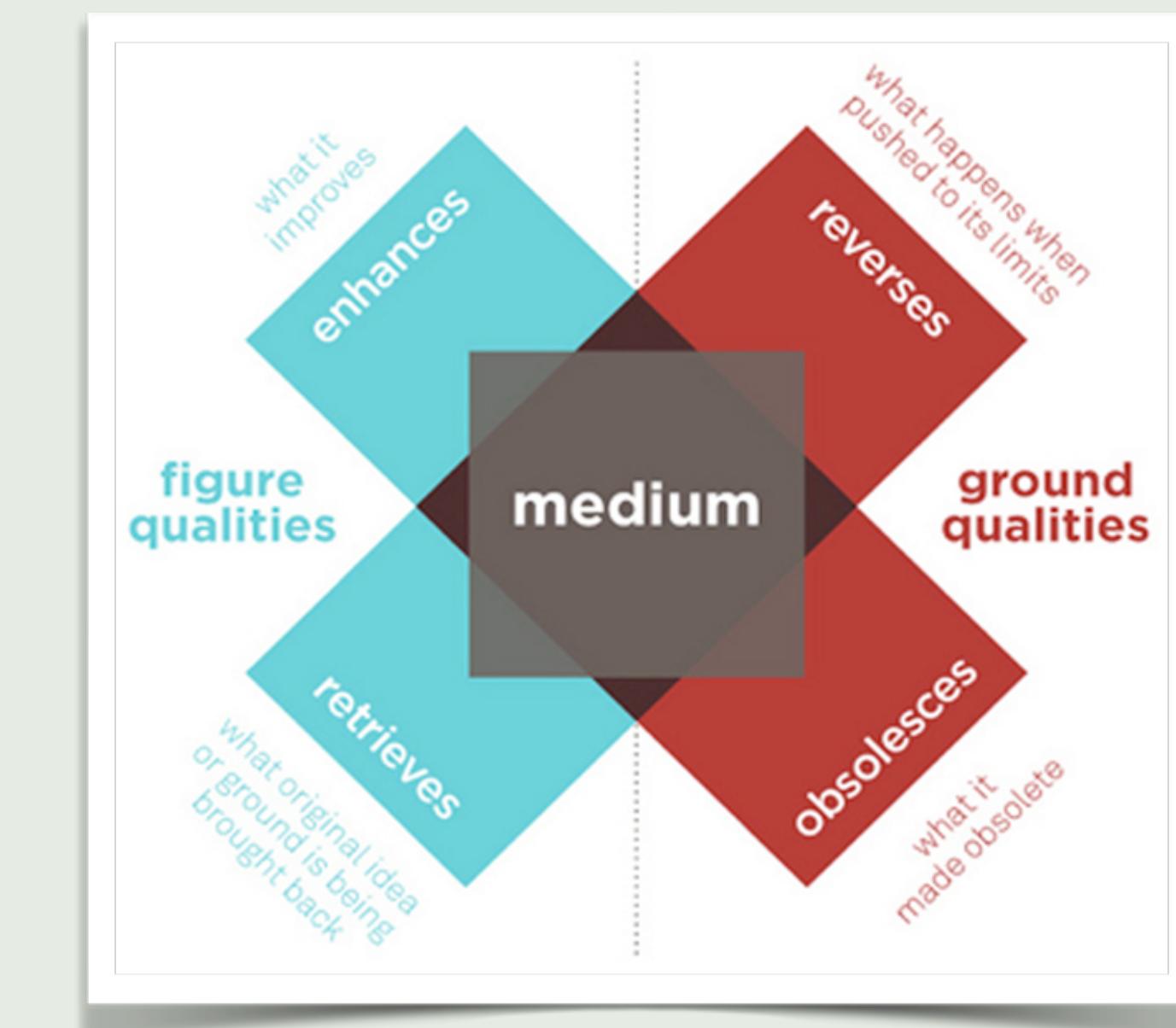
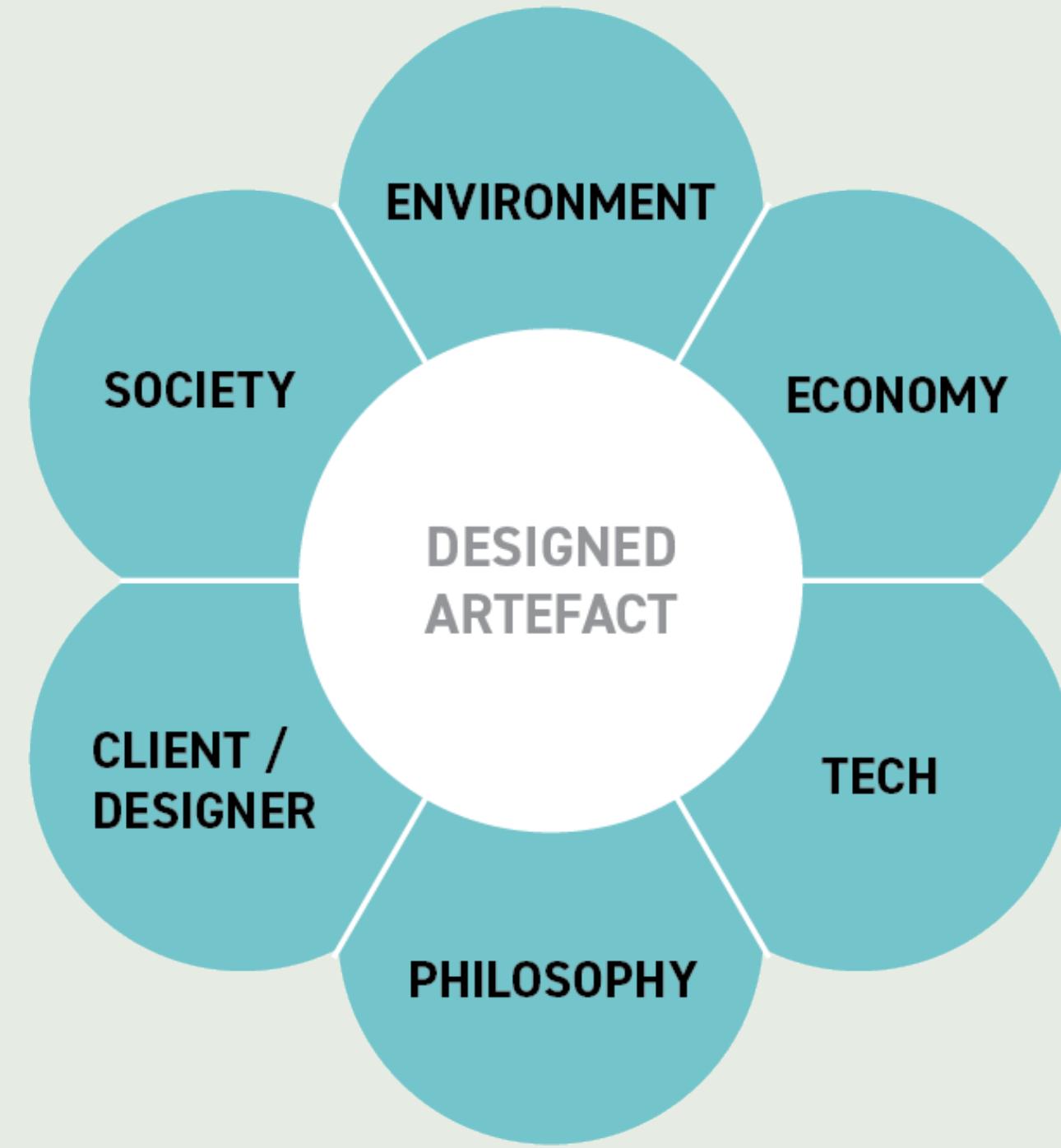
discussion

## **design-led decisions**

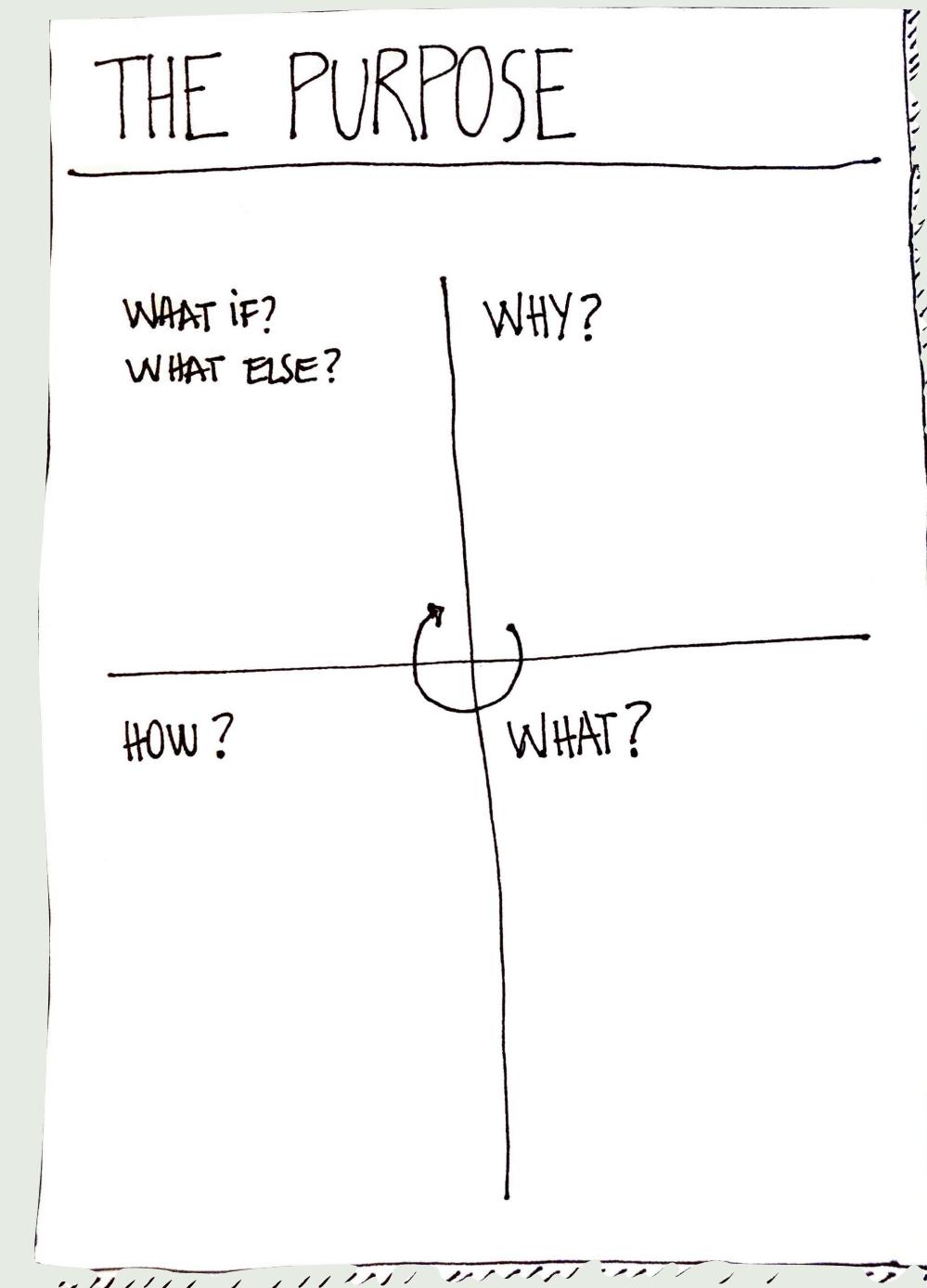
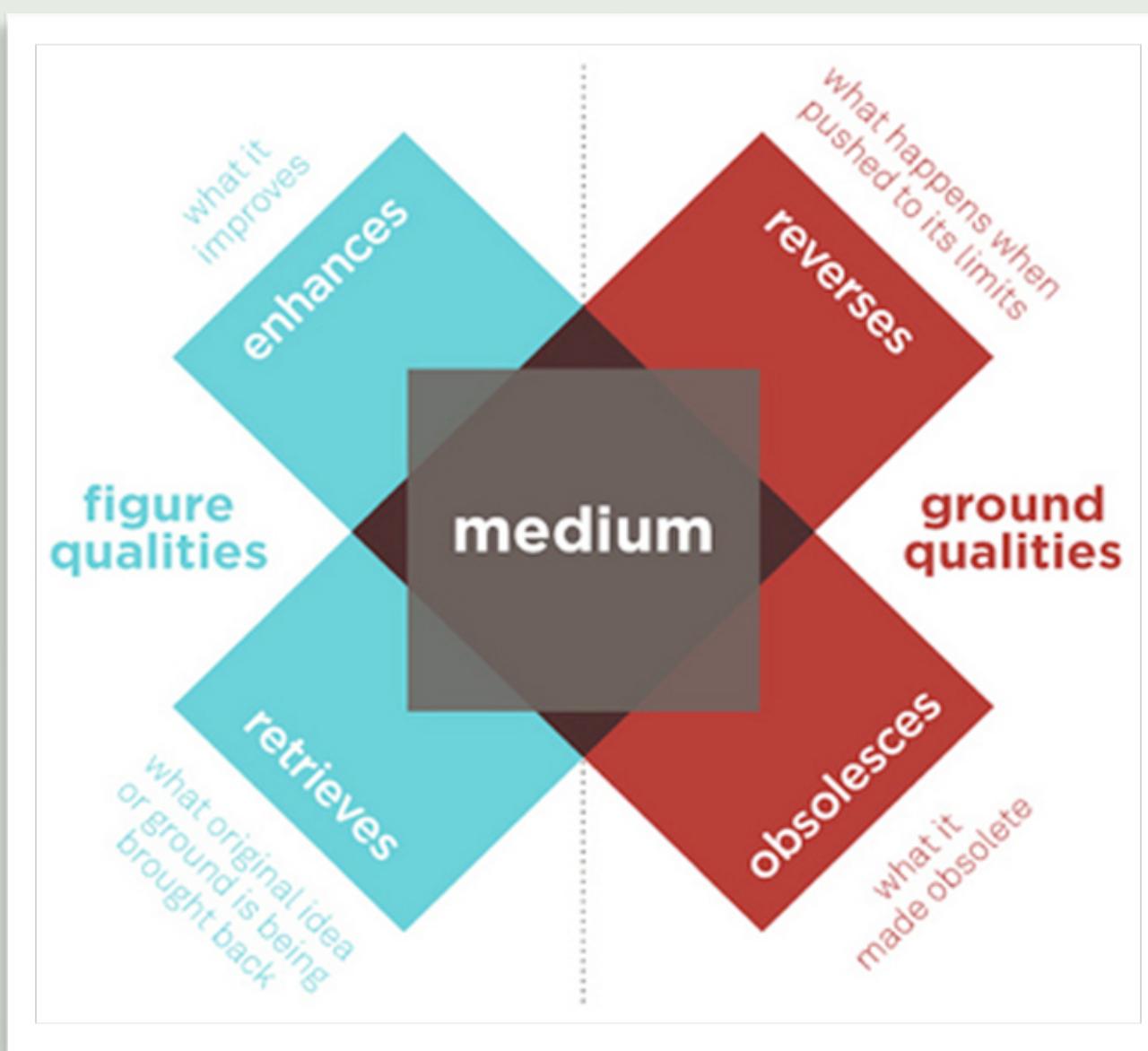
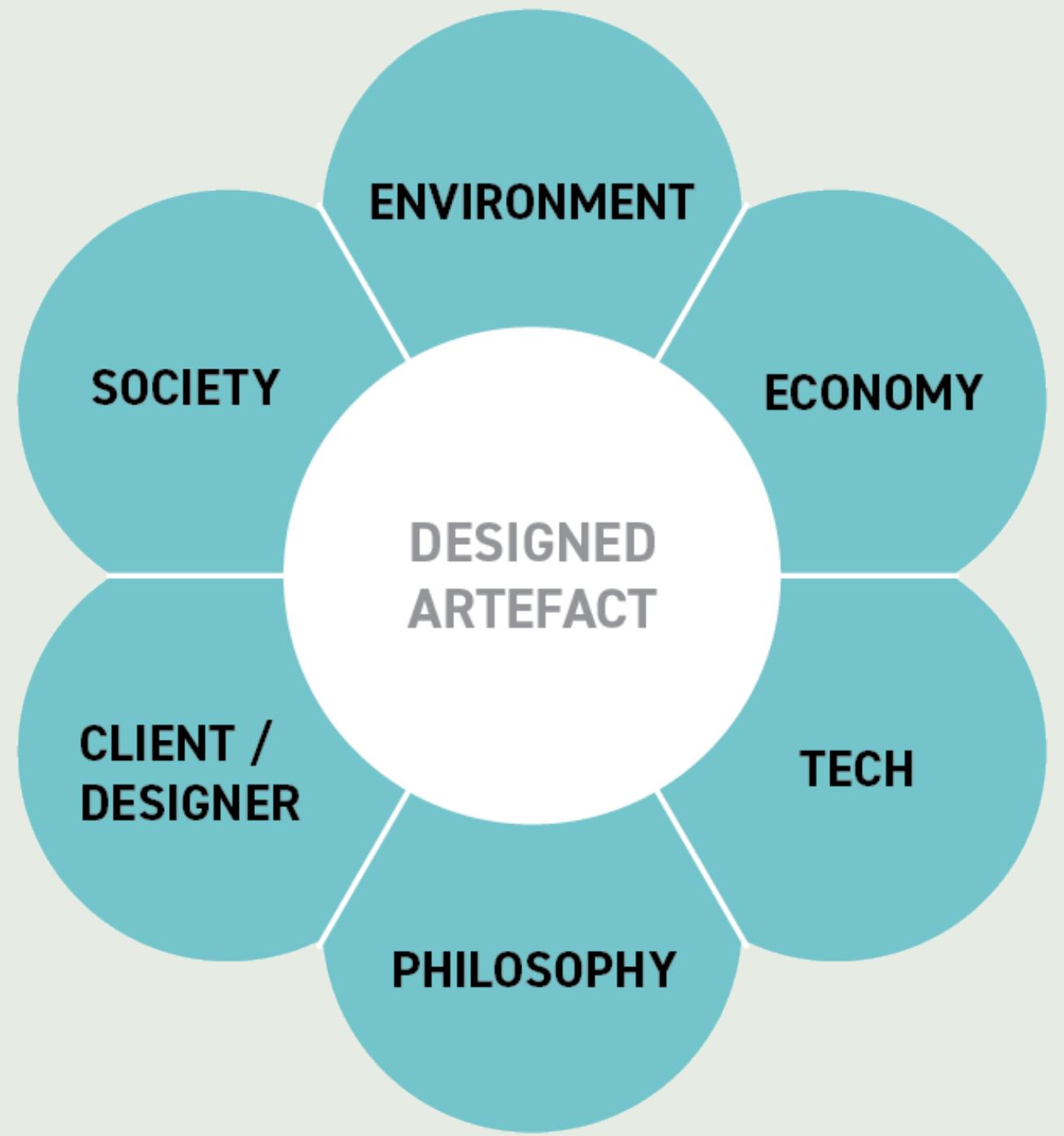
**from your perspective within  
the game world...**

**... what were the designs that  
created the problem?**

**... what were the designs that  
helped solve the problems?**



# assessment 1



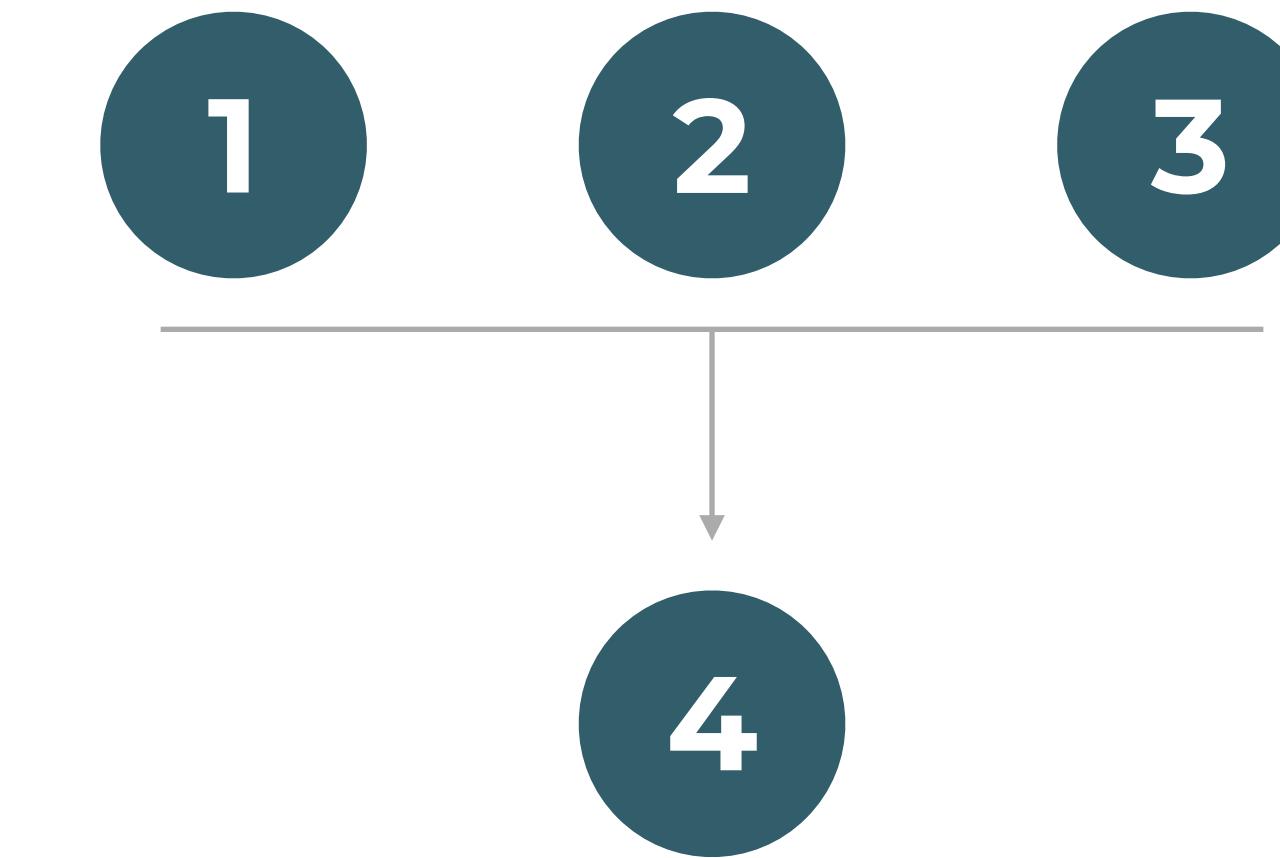
some notes on...  
reasoning

“Let’s consider the facts. Chemical factories are very dangerous to live nearby and one has been built near your house. You’d be crazy to put yourself in danger, no? That’s why you should move and live somewhere else.”

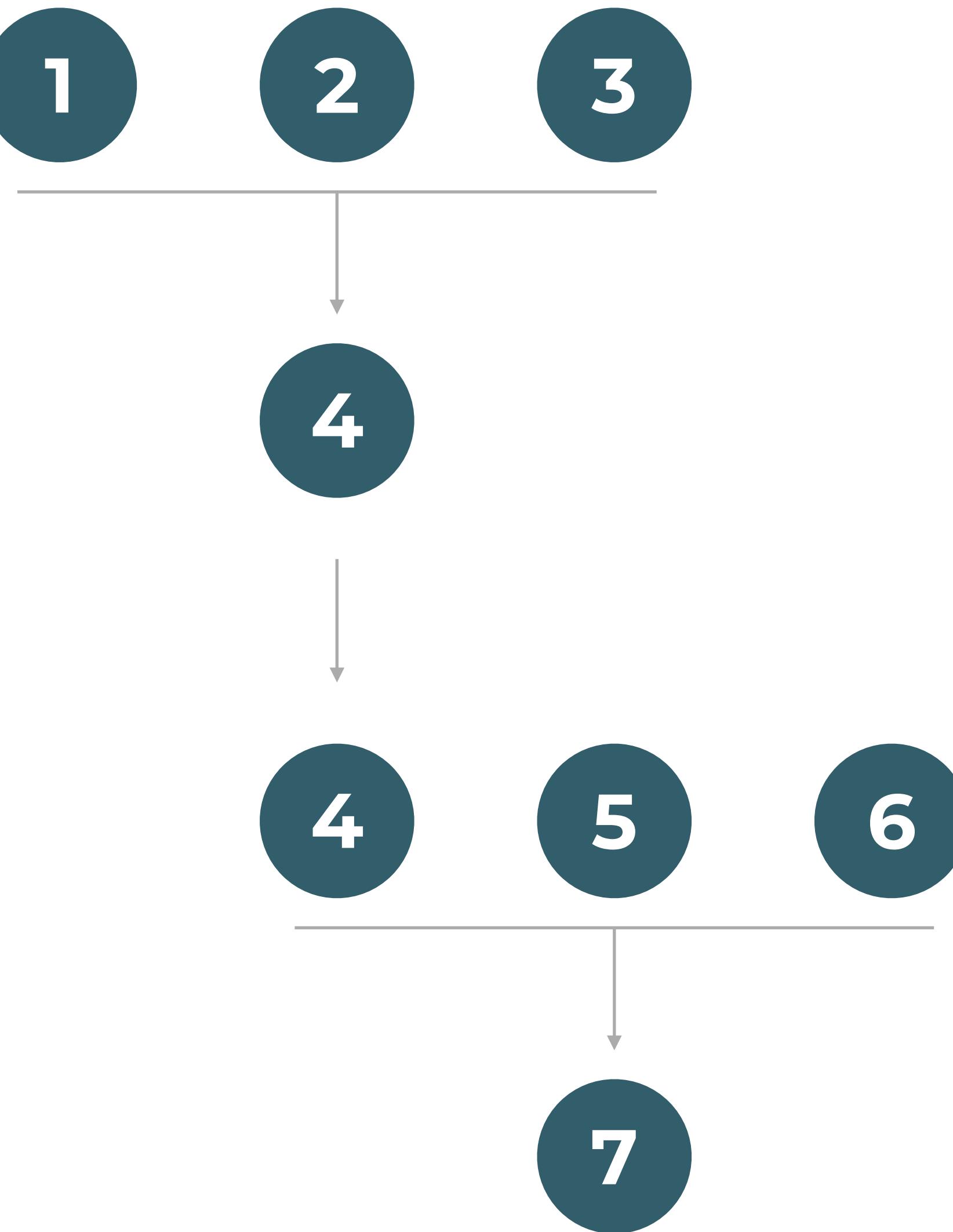
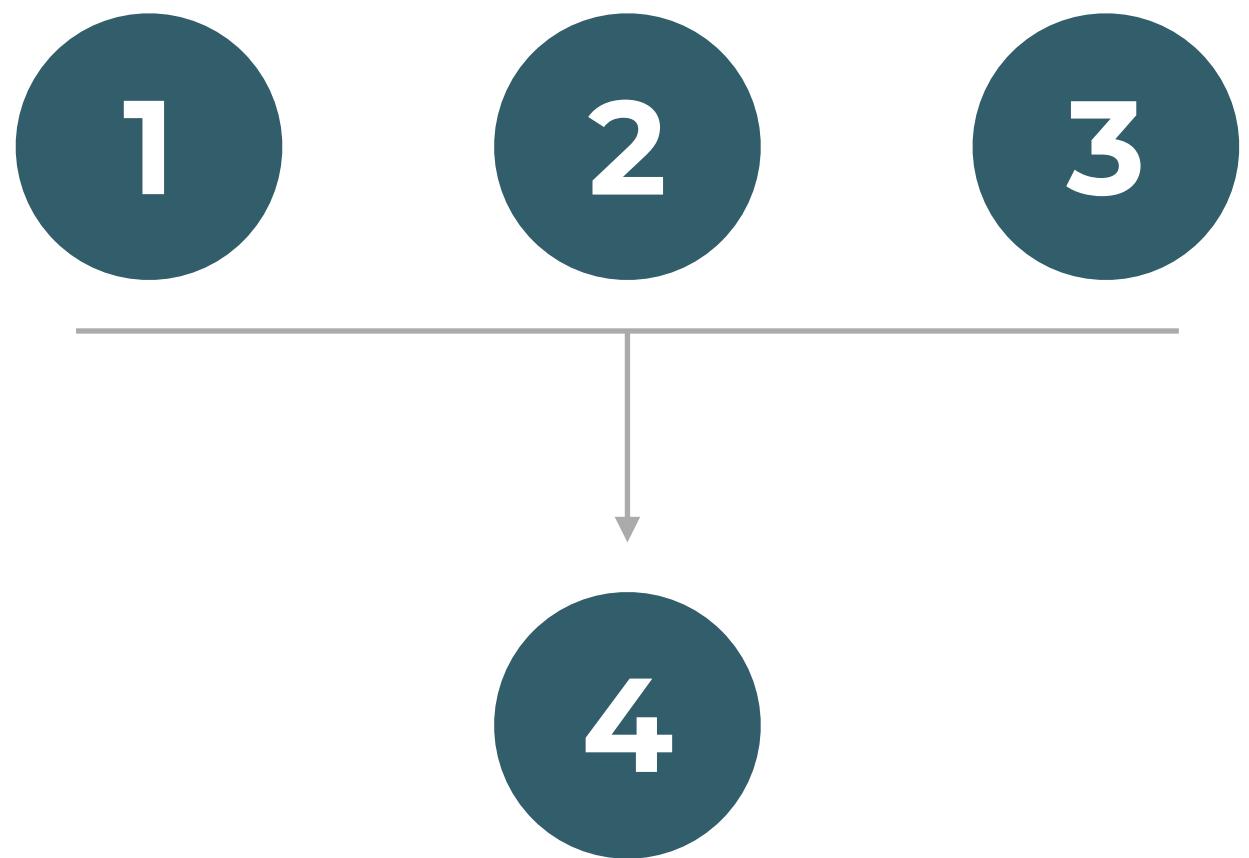
– IN ALLEN, M. (2004). SMART THINKING: SKILLS FOR CRITICAL UNDERSTANDING AND WRITING. LONDON: OXFORD PRESS.



- 1 chemical factories are dangerous
- 2 one is near your house
- 3 you don't want to put yourself in danger
- 4 you should move



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how can you apply  
this to your essay?

## SUGGESTED ESSAY STRUCTURE

### INTRODUCTION

- icebreaker
- statement of purpose
- “why” ideas

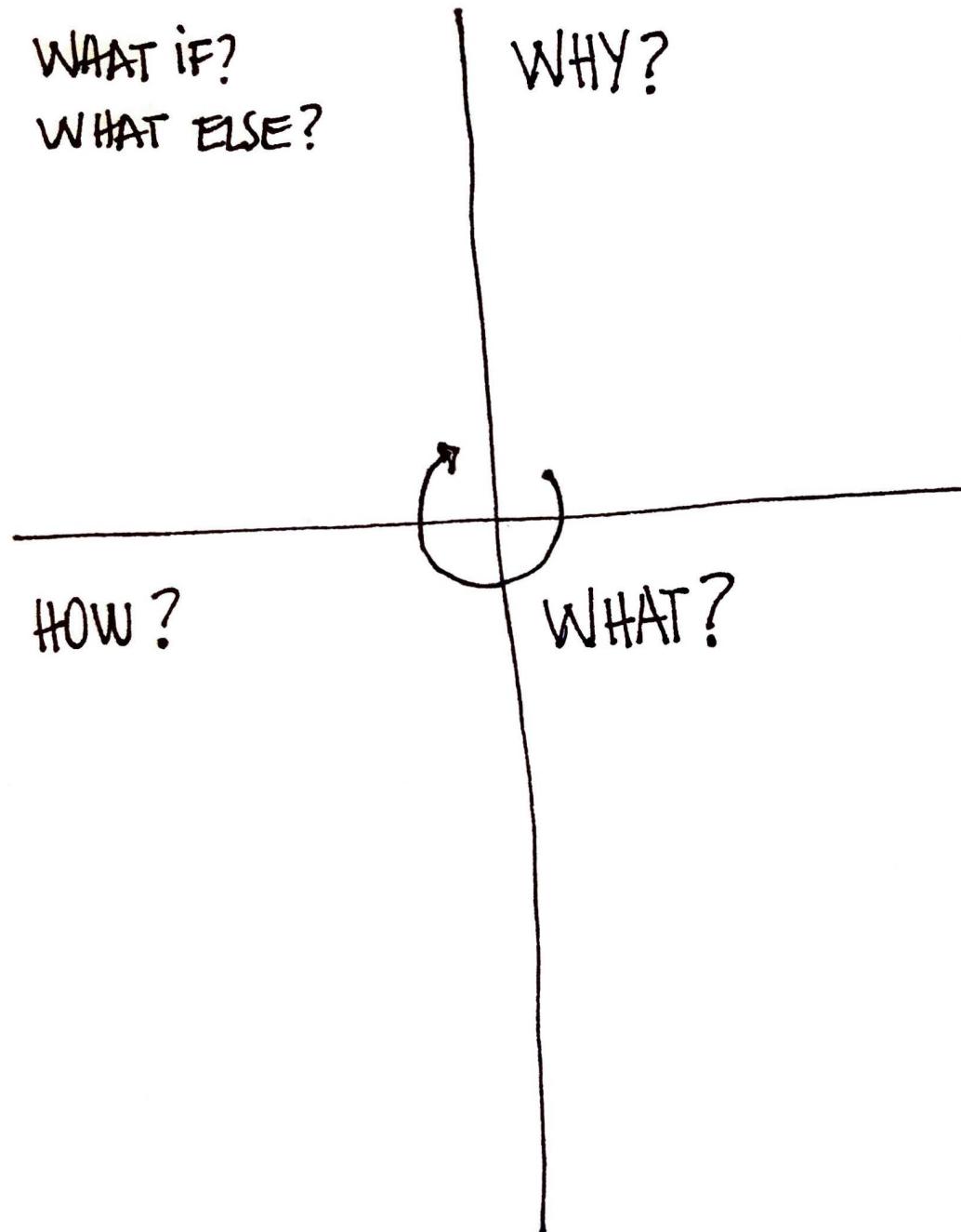
### BODY

- one section per flower petal
- “what” + “how” ideas

### CONCLUSION

- “what if, what else” ideas
- McLuhan tetrad

## THE PURPOSE

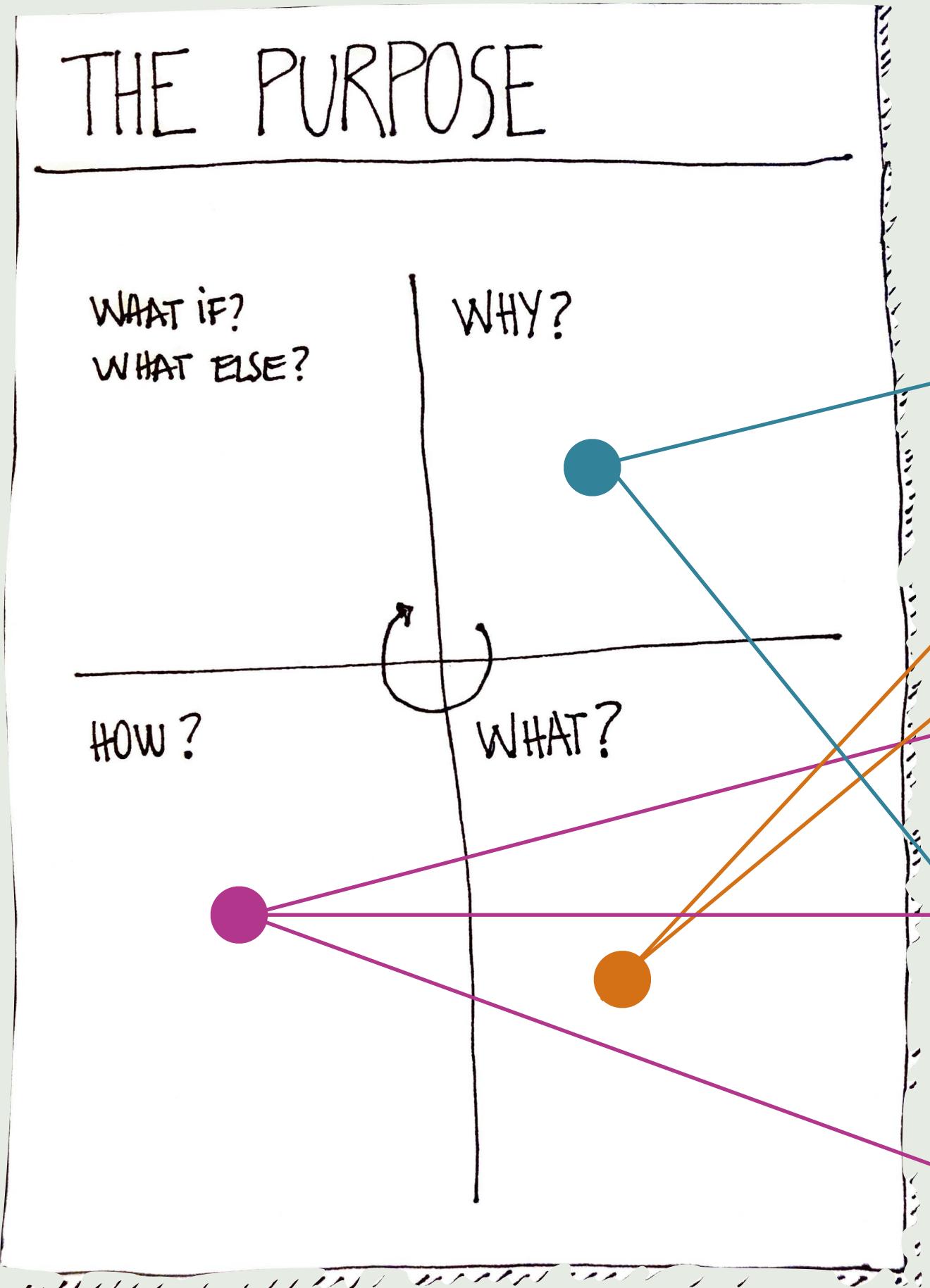


EACH CLAIM SHOULD HAVE ONE OR MORE SUPPORT STATEMENTS

SUPPORT STATEMENTS SHOULD BUILD UP TO THE CLAIM

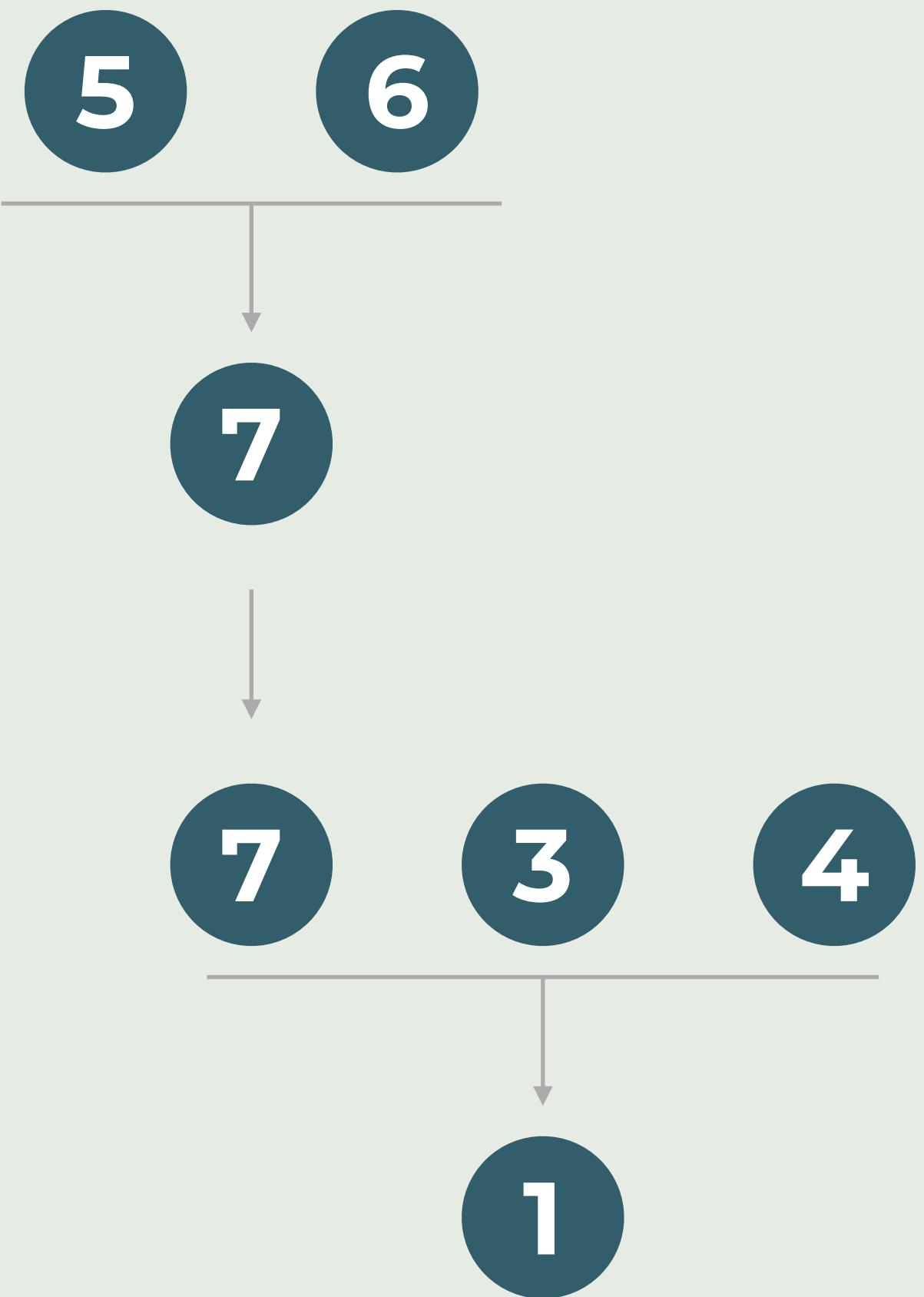
CLAIMS AND SUPPORT STATEMENT SHOULD COME FROM YOUR NARRATIVE CANVAS AND SHOULD BUILD UP TO YOUR PURPOSE

## EXAMPLE...



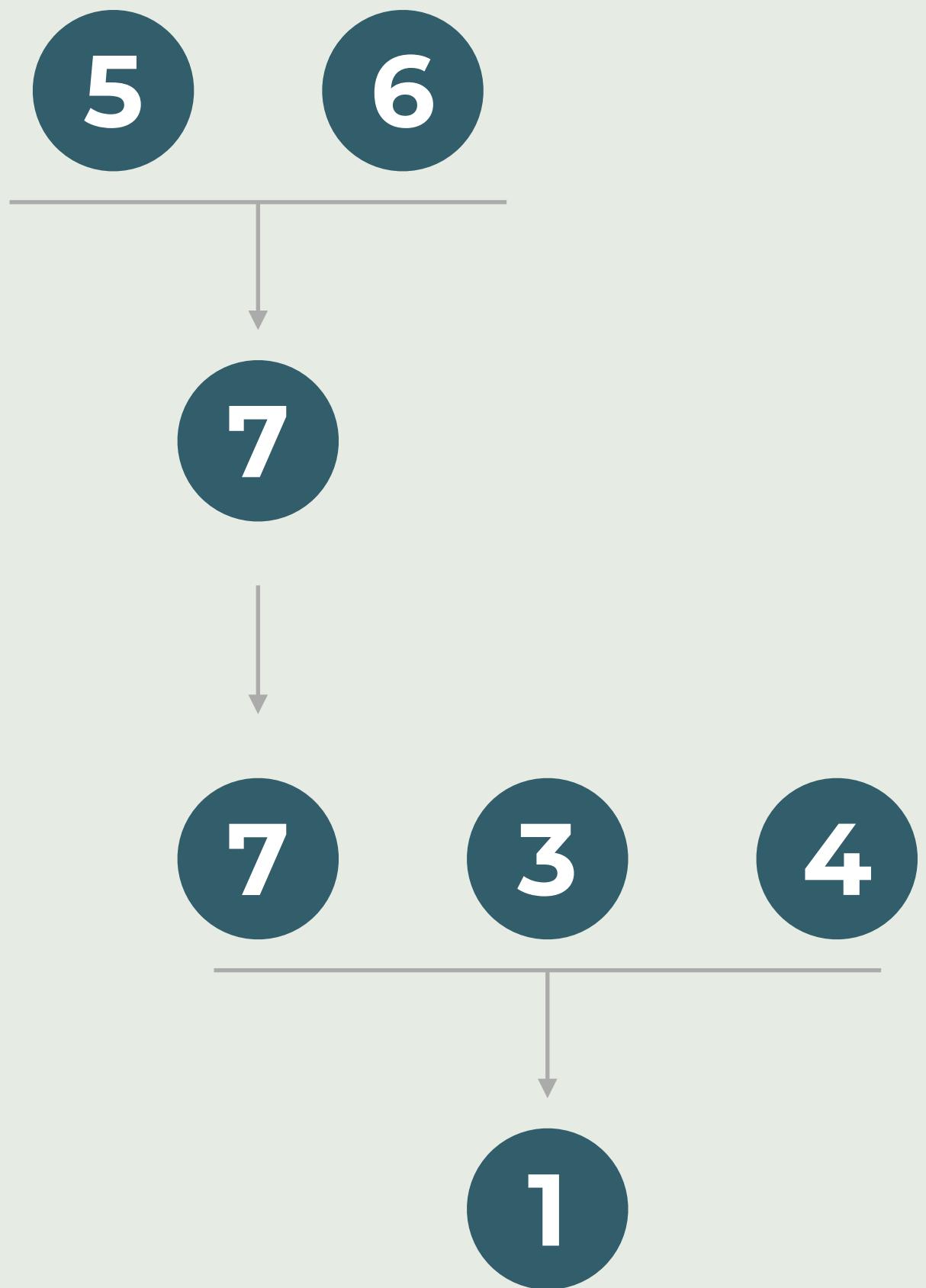
- 1 hammocks can avoid lower-back pain
- 2 hammocks are made of soft materials
- 3 the sling-shaped hammocks adapt to the shape of your body
- 4 the sling-shaped hammock lets you sleep on your back with your neck and legs elevated
- 5 research shows that the best position for sleeping to enjoy deep sleep is on your back
- 6 people with lower back issues cannot sleep on their backs
- 7 for people who cannot sleep on their backs doctors recommend putting a pillow under the neck and a pillow under the knees

## EXAMPLE...



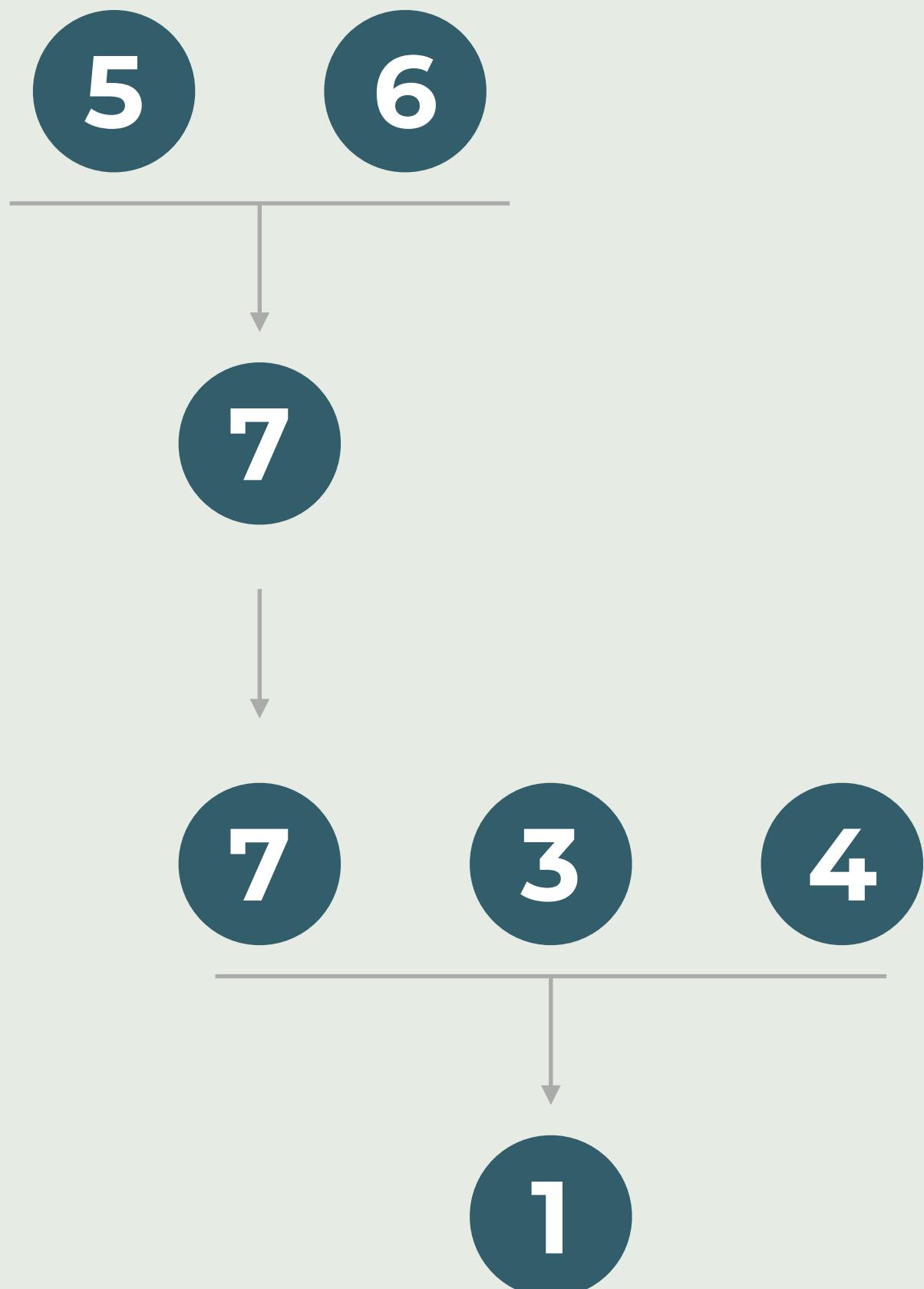
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## EXAMPLE...



**5** Research shows that the best position for sleeping to enjoy deep sleep is on your back, however, **6** people with lower back issues cannot sleep on their backs as it causes severe pain. **7** To avoid pain. doctors recommend the use of pillows under the neck and knees— putting the body in a “boat” position that supports the back as it reduces pressure on the lower-back.

**3** The South-American sling-shaped hammocks naturally adapt to the shape of the body **4** allowing one to sleep on their back with neck and legs elevated, in a similar position to that recommended by doctors. Meaning that, **1** continuously sleeping on hammocks might help avoid lower-back pain.

# **WEEK 4 TASKS...**

- 1 upload your annotated bibliography to the group blog**
- 2 write the first draft of your essay.**



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**QUT**