

# TurtleStitch

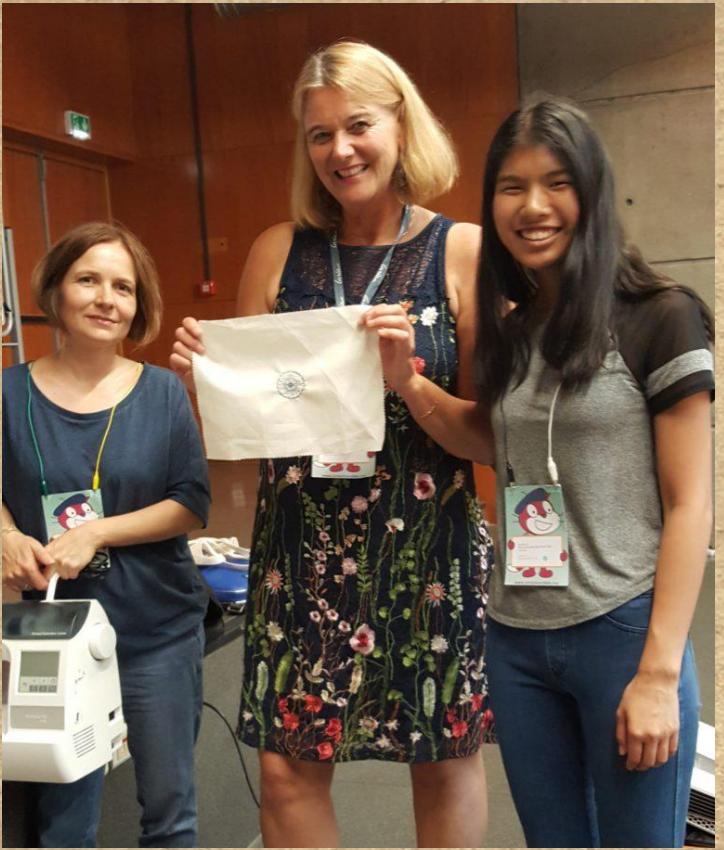
## Creative Coding

### November 2023

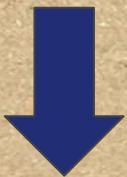
Pauline Maas  
@4pip





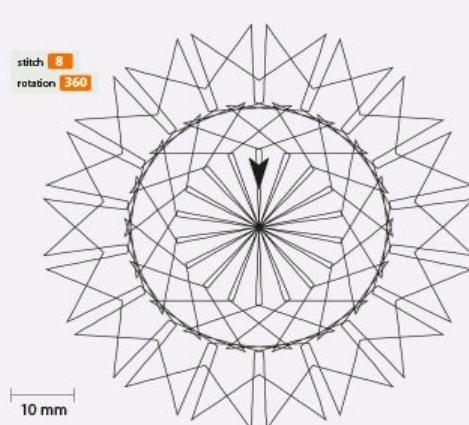


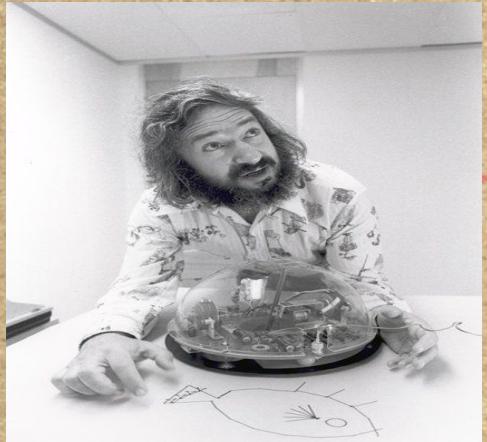
# Zomer 2018 Scratch Conferentie in Bordeaux met Andrea Mayr



2015

```
when green flag clicked
  clear
  set stitch to 8
  go to x: 0 y: 0
  pen down
  set rotation to 0
  repeat until rotation = 360
    star rotation 8
    change rotation by 20
  pen up
```

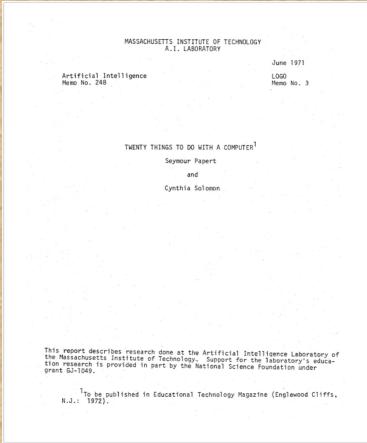




low threshold  
high ceiling



TURTLE LOGO  
1967



This report describes research done at the Artificial Intelligence Laboratory of the Massachusetts Institute of Technology. The laboratory's education research is provided in part by the National Science Foundation under grant GA-102.

<sup>1</sup>To be published in Educational Technology Magazine (Englewood Cliffs, N.J.: 1972).

20 Things to do  
with a computer  
1971

# Turtle Stitch



# Hedy

```
1 hoek is 44
2 stap is 20
3 herhaal 200 keer
4   vooruit stap
5   draai hoek
6   stap is stap + 1
7
```

# Pocket Code



## Turtle Stitch

blockcoding, online,  
account, klas omgeving,  
links delen, export,  
community, online  
meetings, onderzoek

## Hedy

Scripting, online, account,  
links delen, export

## Pocket Code Creative Coding (project)

blockcoding, app,

Disney



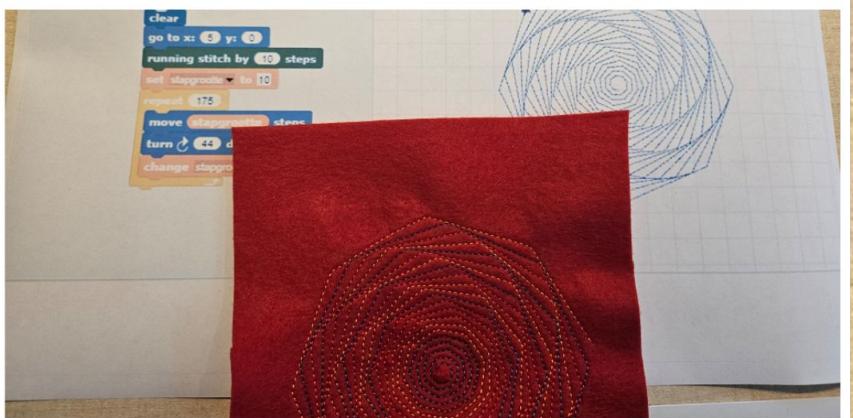
Brother Innovis  
M340 ED  
€ 800



Vilt, garen, vlies,  
borduurring, lakens  
€ 100







# Turtle Stitch

# Hedy

# LEUKE LINKS

- TurtleStitch website
- TurtleStitch online voorbeelden
- TurtleStitch start kaarten NL
- 20 Things to Do with a Computer and an Embroidery Machine
- Warwick university math and coding
- TurtleStitch folder
- TurtleStitch curves and quotes
- TurtleStitch emerging patterns

# <https://weblog.4pip.nl/>

## Twitter @4pip

+ Nieuw    [Nieuw](#)    [Nieuw](#)    [Nieuw](#)

### 4PIP – Weblog

Programmeren geeft je powerrrr!

4PIP    Pauline Maas

#### CATEGORIËN

4PIP (135) | 100maakprojecten (99) | Antillen (65) | apps (71) | BJM (23) | Buitenland (104) | CodeKinderen (154) | CodeKlas (60) | CodeWeek (66) | CodeWise (24) | Computational Thinking (114) | Congres (163) | digitale knutselen (28) | digitale geleerdheid (27) | GameMaker (77) | GameMaker4School (87) | GameMaker4You (32) | Games (175) | GameScool (35) | internet (49) | InternetMemorie (24) | iPad (44) | Lezing (33) | MakerMovement (187) | Mariendael (180) | MediaWijsheld (259) | Micro:bit (230) | microbit101 (90) | Microsoft (60) | MIEE (21) | MKO (158) | Multimedia (91) | Onderwijs (34) | Online (24) | Pers (49) | Pittige Dames (40) | Programmeren (291) | Robot (62) | Scratch (43) | SocialeMedia (95) | Speciaal (25) | Tools (79) | Unpack (168) | VHTO (28) | Visio (140)

Zoeken ...



#### 4PIP informatie

29 april 2022 / 4PIP

4PIP is in 2005 opgezet door Pauline Maas. Haar roots liggen in de ict en ze promoot al meer dan

[LEES MEER](#)



#### Unpack TurtleStitch

8 november 2023 / Programmeren, TurtleStitch, Unpack

Met de komst van de borduur machine voor Koninklijke Visio ben ik lekker gaan experimenteren met de website TurtleStitch. TurtleStitch

[LEES MEER](#)



#### Unpack Brother M340ED

8 november 2023 / TurtleStitch, Unpack, Visio

Deze week kwam de Brother Innovis M340 ED (800 euro nieuw) borduurmachine binnen die ik mag testen voor mijn werk

[LEES MEER](#)



#### MAAK EEN TURTLESTITCH MONDRIAN

### #100MAAKPROJECTEN (98)

2 november 2023 / Computational Thinking, TurtleStitch, Unpack

Deze zomer was ik bij de Snap Conferentie in Barcelona en daar ben ik enthousiast geworden over Turtle Stitch (de

[LEES MEER](#)

# DOEN

- <https://bit.ly/turtlebasis>
- Opslaan om te bewaren
- Opslaan als DST (borduur formaat)
- Bestand met naam en (post) adres mailen naar pauline@4pip
- Ik maak hem op de machine en stuur hem op (tante pos)

