



Scuola Secondaria Statale di Primo Grado
"SAN GIOVANNI BOSCO"
Via Firenze, 24 - 81038 - Trentola Ducenta



Avviso Pubblico prot.n. 0002669 del 3 marzo 2017 per lo sviluppo del pensiero computazionale, della creatività digitale e delle competenze di "cittadinanza digitale" - Asse I – Istruzione – Fondo Sociale Europeo (FSE) - Obiettivo Specifico 10.2 Miglioramento delle competenze chiave degli allievi Azione 10.2.2 Azioni di integrazione e potenziamento delle aree disciplinari di base - Sotto azione 10.2.2A Competenze di base
PROGETTO "BIT GENERATION"

Play time - Coding e sviluppo app

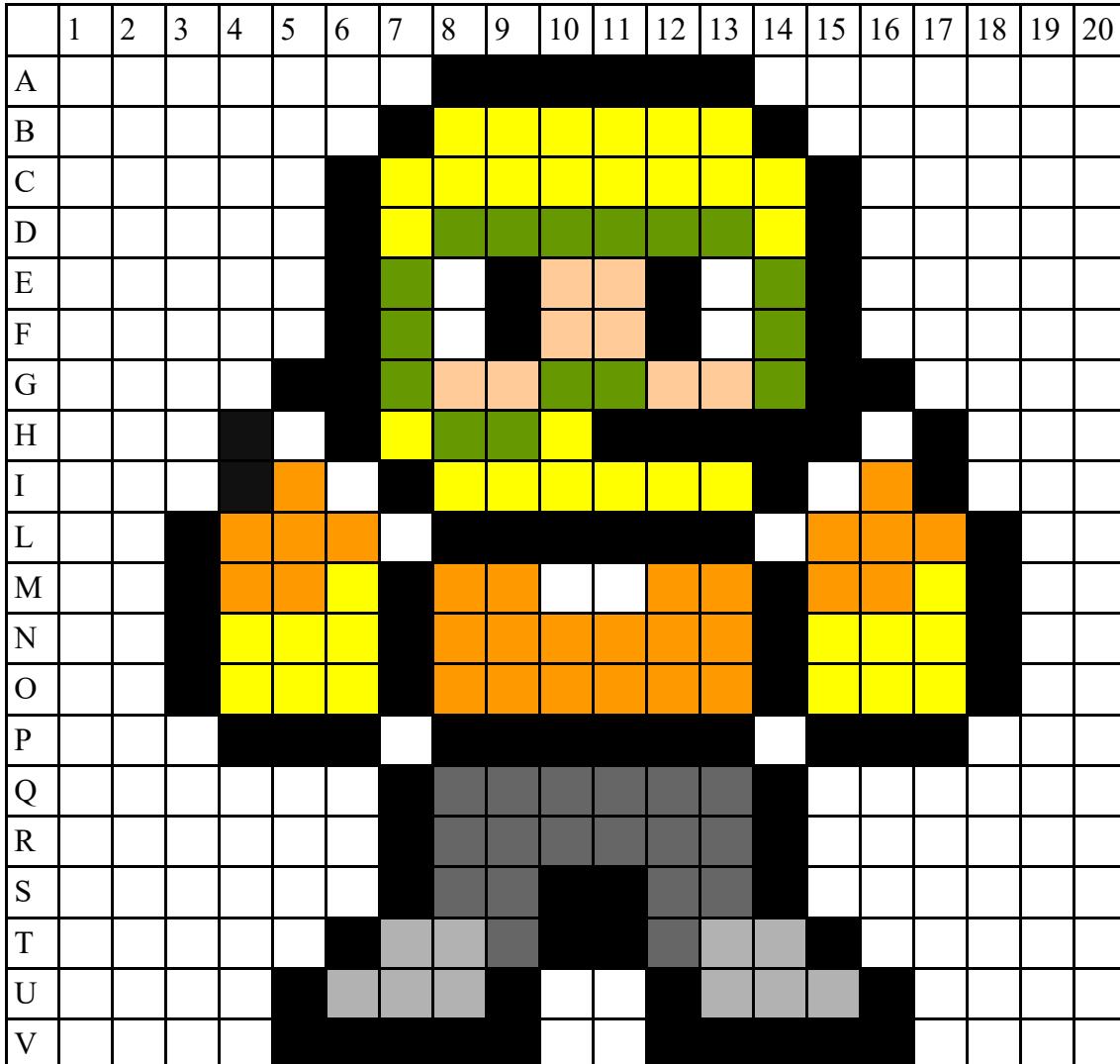


Raccolta lavori corsisti

Dirigente scolastico: dott. Michele Di Martino

Docente esperto: prof.ssa Alessandra Molinaro - Tutor: prof.ssa Santa Andreozzi

Gruppo 1 “Robot 1”



Legenda:

B = bianco	G5 = grigio chiaro
N = nero	G7 = grigio scuro
A = arancione	V = verde
G = giallo	R = rosa

CODICE

A= 7B / 6N / 7B

B=6B / 1N / 6G / 1N / 6B

C=5B / 1N / 8G / 1N / 5B

D=5B / 1N / 1G / 5V / 1G / 1N / 5B

E=5B/1N/1V/1B/1N/2R/1N/1B/1V/1N/5B

F=5B/1N/1V/1B/1N/2R/1N/1B/1V/1N/5B

G=4B/2N/1V/2R/2V/2R/1V/2N/4B

H=3B/1N/1A/1B/1N/6G/1N/1B/1A/1N/3B

I=3B/1N/1A/1B/1N/6G/1N/1B/1A/1N/3B

L=2B/1N/3A/1B/6N/1B/3A/1N/2B

M=2B/1N/2A/1G/1N/2A/2B/2A/1N/2A/1G/1N/2B

N=2B/1N/3G/1N/6A/1N/3G/1N/2B

O=2B/1N/3G/1N/6A/1N/3G/1N/2B

P=3B/3N/1B/6N/1B/3N/3B

Q=6B/1N/6G7/1N/6B

R=6B/1N/6G7/1N/6B

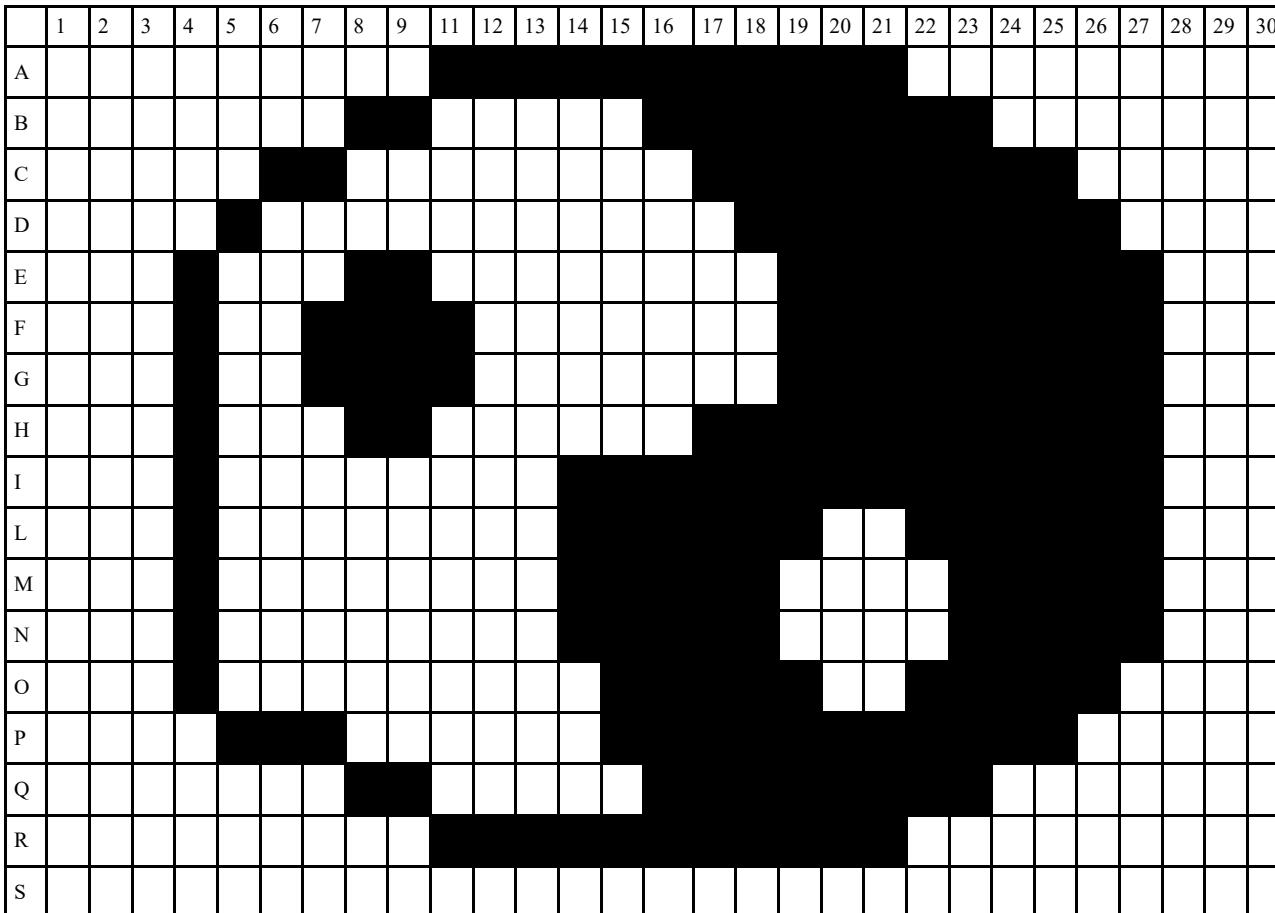
S=6B/1N/2G7/2N/2G7/1N/6B

T=5B/1N/2G5/1G7/1N/1G7/1G5/5B

U=4B/1N/3G5/1N/2B/1N/3G5/1N/4B

V=4B/5N/2B/5N/4B

Gruppo 2 “YIN AND YANG”



Legenda:

B = bianco

N = nero

CODICE

RIGA A= 9B,11N,8B

RIGA B=7B,2N,5B,8N,6B

RIGAC=5B,2N,8B,9N,4B

RIGAD=4B,1N,11B8N,4B

RIGAE=3B,1N,3B,2N,7B,8N,3B

RIGAF=3B,1N,2B,4N,7B,10N,3B

RIGAG=3B,1N,2B,4N,7B,10N,3B

RIGA H=3B,1N,3B,2N,6B,11N,3B

RIGAI=3B,1N,8B,11N, 3B

RIGAL=3B,1N,8B,11N,3B

RIGAM=3B,1N,8B,11N,3B

RIGAN=3B,1N,8B,11N,3B

RIGAO=3B,1N,9B,4N,2B,4N,4B

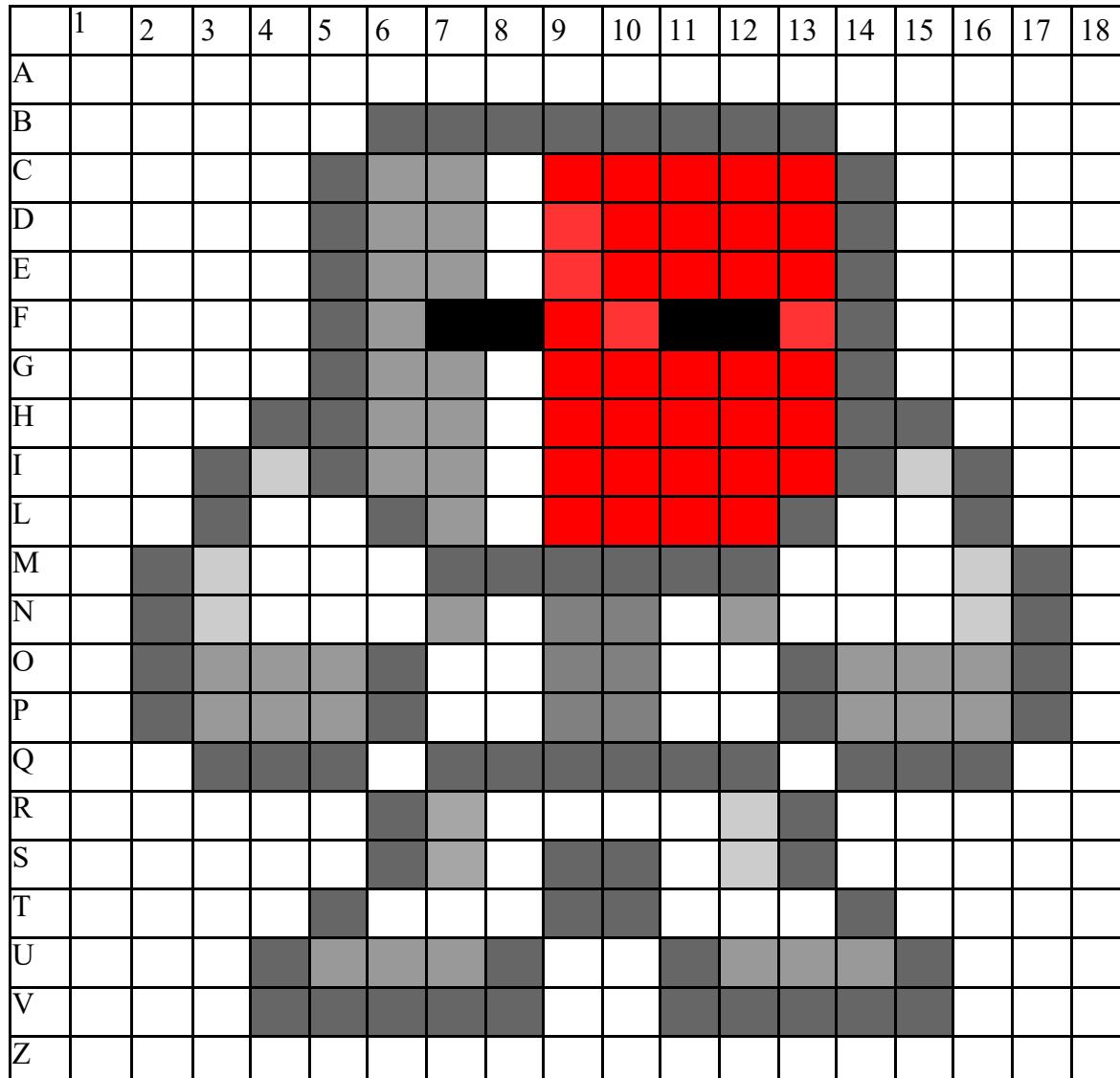
RIGAP=4B,3N,6B, 9N,5B

RIGAQ=7B,2N,5B,7N,7B

RIGAR=9B,14N,9B

RIGAS= 30B

Gruppo 3 “Robot 2”



Legenda:

B = bianco

N = nero

G = grigio scuro

G1 = grigio chiaro

R = rosso

CODICE

RIGA A= 18B

RIGA B= 5B,, 8G, 5B

RIGA C= 4B, 1G, 2G1, 1B, 5R, 1G, 4B

RIGA D= 4B, 1G, 2G1, 1B, 5R, 1G, 4B

RIGA E= 4B, 1G, 2G1, 1B, 5R, 1G, 4B

RIGA F= 4B, 1G, 2N, 2R, 2N, 1R, 1G

RIGA G= 4B, 1G, 2G1, 1B, 5R, 1G,4B

RIGA H= 3B, 2G, 2G1, 1B, 5R,2G, 3B

RIGA I = 2B, 1G, 1G1, 1G, 2G1, 1B, 5R, 1G, 1G1, 1G, 2B

RIGA L = 2B, 1G, 2B, 1G, 1G1, 1B, 4R, 1G, 2B, 1G, 2B,

RIGA M = 1B, 1G, 1G1, 3B, 6G, 3B, 1G1, 1G, 1B

RIGA N = 1B, 1G, 1G1, 3B, 1G1, 1B, 2G, 1B, 1G1, 3B, 1G1, 1G, 1B

RIGA O = 1B, 1G, 3G1, 1G, 2B, 2G1, 2B, 1G, 3G1, 1G, 1B

RIGA P = 1B, 1G, 3G1, 1G, 2B, 2G1, 2B, 1G, 3G1, 1G, 1B

RIGA Q = 2B, 3G, 1B, 6G, 1B, 3G, 2B

RIGA R = 5B, 1G, 1G1, 4B, 1G1, 1G, 5B

RIGA S = 5B, 1G, 1G1, 1B, 2G, 1B, 1G1, 1G, 5B

RIGA T = 4B, 1G, 3B, 2G, 3B, 1G, 4B

RIGA U = 3B, 1G, 3G1, 1G, 2B, 1G, 3G1, 1G, 3B

RIGA V = 3B, 5G, 2B, 5G, 3B

RIGA Z = 18B

Gruppo 4 “Aquila”

CODICE

RIGA A= 30B
RIGA B= 15B, 4C, 1A, 2G
RIGA C = 13B, 8C, 1A, 2G, 6B
RIGA D = 11B, 5C, 5S, 1A, 4G, 4B
RIGA E = 10B, 5C, 2S, 2B, 1N, 1A, 6G, 3B
RIGA F = 9B, 1S, 7C, 2S, 1A, 2G, 1N, 1A, 4G, 2B
RIGA G = 8B, 1S, 9C, 1A, 2G, 1N, 1A, 6G, 1B
RIGA H = 8B, 1S, 7C, 1A, 1N, 3G, 1A, 7G, 1B
RIGA I = 7B, 1S, 8C, 1A, 8G, 1A, 3G, 1B
RIGA L= 7B, 1S, 6C, 1A, 1N, 1G, 6N, 3G, 1A, 2G, 1B
RIGA M = 6B, 1S, 6C, 1N, 2G, 1N, 6G, 1N, 5G, 1B
RIGA N = 6B, 1S, 6C, 1N, 2A, 1G, 1A, 2N, 4A, 1N, 3G, 2B
RIGA O = 5B, 2S, 7C, 3N, 3C, 1N, 4B, 1N, 4B
RIGA P = 5B,1S, 4C, 1S, 9C, 1N, 9B
RIGA Q = 4B, 2S, 3C, 1S, 11C, 1N, 8B
RIGA R = 4B, 1S, 3C, 2S, 11C, 1S, 8B
RIGA S = 3B, 1N, 1S, 2C, 2S, 5C, 1S, 7C, 1S, 7B
RIGA T = 2B, 1N, 6S, 4C, 2S, 8C, 1S, 6B
RIGA U = 1B, 1N, 4S, 1N, 1S, 4C, 4S, 1N, 7C, 6B
RIGA V = 7N, 1S, 3C, 1S, 1B, 1N, 1S, 2B, 2N, 5C, 6B
RIGA Z = 6B, 1N, 2S, 2C, 2B, 1N, 1S, 4B, 3N, 3S, 5B
RIGA A1 = 6B, 3N, 4B, 2N, 15B
RIGA B! = 30B

LEGENDA:

B= BIANCO
C = CIANO
S = BLU CIELO
N = NERO
A= ARANCIO
G = GIALLO
N = NERO