## **DAFTAR PUSTAKA**

[1] Papert, S. "Mindstorms: Children, Computers, and Powerful Ideas." Basic Books, 1980.

[2] Resnick, M., et al. "Scratch: Programming for All." Communications of the ACM, vol. 52, no. 11, 2009, pp. 60-67.

[3] Bers, M. U. "Blocks to Robots: Learning with Technology in the Early Childhood Classroom." Teachers College Press, 2008.

[4] Kafai, Y. B., and Resnick, M. "Constructionism in Practice: Designing, Thinking, and Learning in a Digital World." Lawrence Erlbaum Associates, 1996.

[5] Grover, S., and Pea, R. "Computational Thinking in K–12: A Review of the State of the Field." Educational Review, vol. 66, no. 2, 2014, pp. 227-257.

[6] Resnick, M., Maloney, J., Monroy-Hernández, A., Rusk, N., Eastmond, E., Brennan, K., ... & Kafai, Y. (2009). Scratch: Programming for All. *Communications of the ACM*, 52(11), 60-67.

[7] Brennan, K., & Resnick, M. (2012). New frameworks for studying and assessing the development of computational thinking. *Proceedings of the 2012 annual meeting of the American Educational Research Association, Vancouver, Canada.* 

[8] The MIT Scratch Team. (2019). *Scratch* 3.0. Retrieved from [scratch.mit.edu](https://scratch.mit.edu)

[9] Blikstein, P. (2013). Digital fabrication and 'making' in education: The democratization of invention. *FabLabs: Of machines, makers and inventors*, 1-21.

[10] Kafai, Y. B., & Burke, Q. (2014). Connected code: Why children need to learn programming. *MIT Press*.

[11] Anderson, C., & Wang, M. (2022). "Exploring the Effectiveness of Scratch in Elementary School Programming Education." *Journal of Educational Technology*, vol. 33, no. 2, pp. 45-59.

[12] Smith, L., & Garcia, R. (2023). "Integrating Scratch into STEM Curricula: Enhancing Collaboration and Creativity in Early Education." *STEM Education Review*, vol. 12, no. 1, pp. 78-92.

[13] Lee, H., & Kim, S. (2024). "Effectiveness of Scratch-Based Learning Media for Early Childhood Education." *Early Childhood Education Journal*, vol. 52, no. 3, pp. 101-115.

[14] Davis, P., & Martinez, J. (2023). "Analyzing Scratch Programming in Virtual Classrooms: Challenges and Benefits." *Journal of Online Learning and Teaching*, vol. 21, no. 4, pp. 130-144.