$$\mathrm{E}(y_i)$$

$$y_i \sim \mathrm{Normal}(\mu_i, \sigma)$$

$$\mu_i = \alpha + \beta x_i$$

posterior_epred() gives the draws from the expected value of the posterior predictive distribution, or the average of each draw from `posterior_predict()`.
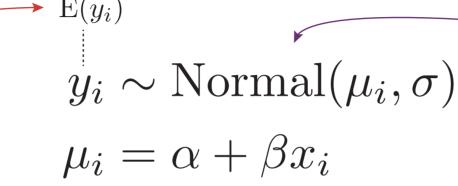
In Gaussian regression, this is the **same as the linear predictor μ**.

posterior_linpred() gives the posterior draws of the linear model.

posterior_predict() gives the draws from a random normal distribution with draws from the posterior distributions of μ and σ.