

narrow tunnel, called a *shaft*, through which men and coals are brought up by means of a machine. These mines abound in many parts of England. There are coal mines also in Ireland. Both the persons who work in the mines, and the ships which carry the coals, are called *colliers*. The place where the coal trade is carried on is called a *colliery*. The mines are very deep, and often extend under the bed of the sea. Coal is used to warm our rooms, to cook our food, to supply fuel for steam engines, and for the working of metals. Gas is produced from coal; the substance that remains after the gas is extracted, is called *coke*. Coke makes a very hot fire, yet produces no smoke.

LESSON III.—THE GARDEN.

<i>Names.</i>	<i>Qualities.</i>	<i>Actions.</i>
leaf	large	mean
shape	six	use
fruit	u'-su-al	re-mind'
tints	much	ought
paint'-er	good	would
flow'-er	pret'-ty	act'-ing
seg'-ments	lit'-tle	pro-duce'
ex-ist'-ence	round'-ish	en-a'-ble
nu'-tri-ment	beau'-ti-ful	pluck
grat'-i-tude	ex'-qui-site	a-wa'-ken

Let us go into the garden. Here is a pretty flower. See, it has a large leaf; that leaf has