Spherical Bessel and Neumann functions:
See Griffiths, pp. 142-44. In addition:

For large $x$: 
\[ j_l(x) \to \frac{\sin(x - \frac{\ln x}{2})}{x} \]
\[ n_l(x) \to \frac{-\cos(x - \frac{\ln x}{2})}{x} \]

Spherical Hankel functions:
See Griffiths, pg. 401.

Recursion relations that apply for $f = j_l, n_l, h_l^{(1)},$ and $h_l^{(2)}$:

\[ f_{l-1}(x) + f_{l+1}(x) = \frac{2l+1}{x} f_l(x) \]
\[ l f_{l-1}(x) - (l + 1)f_{l+1}(x) = (2l + 1) \frac{df_l(x)}{dx} \]
\[ \frac{t+1}{x} f_l(x) + \frac{dx}{dx} f_{l-1}(x) \]
\[ \frac{t}{x} f_l(x) - \frac{df_l(x)}{dx} = f_{l+1}(x) \]